

File 348:EUROPEAN PATENTS 1978-2006/ 200633

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File 349:PCT FULLTEXT 1979-2006/UB=20060810,UT=20060803

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Set	Items	Description
S1	2471	CORBA OR (COMMON()OBJECT()REQUEST()BROKER()ARCHITECTURE) OR BROKER()ARCHITECTURE OR OBJECT()REQUEST()BROKER OR (COMMON()- OBJECT(3W)BROKER)
S2	1222	S1 AND PY<=2001
S3	1760284	STAMP??? OR EARMARK??? OR EAR()MARK?? OR CHARACTERI??? OR - CHARACTERI?ING OR CHARACTERISTIC? OR CHARACTERI?ATION OR CHAR- ACTER? ? OR ATTRIBUTE? ? OR FEATURE? ? OR LABEL??? OR MARK??? OR TAG???? OR TRAIT? ?
S4	344372	(TIME OR TIMER OR TIMES OR TIMERS OR TIMING OR DATE OR DAT- ES OR DATING) (25N)S3
S5	646	S2 AND S4
S6	36	((NUMBER OR NO OR "#") (3N) (VERSION? OR VER OR EDITION? ? OR ED OR VOLUME? ? OR VOL OR VL)) (100N)S5
S7	36	IDPAT (sorted in duplicate/non-duplicate order)
S8	0	(PARK, JI-HYUN OR PARK, JI-H? OR PARK, J? OR PARK, JI HYUN OR PARK JI-HYUN OR PARK JI-H? OR PARK JI H OR PARK J?)/AU
S9	2418	AU=(PARK, JI-HYUN OR PARK, JI-H? OR PARK, J? OR PARK, JI H- YUN OR PARK JI-HYUN OR PARK JI-H? OR PARK JI H OR PARK J?)
S10	2	S8:S9 AND S1
S11	69	AU=(CHUN, KYONG-JOON OR CHUN, KYONG-J? OR CHUN, K J OR CHU- N, KYONG-JOON OR CHUN, K? OR CHUN KYONG JOON OR CHUN KYONG J? OR CHUN K?)/AU
S12	0	(CHUN, KYONG-JOON OR CHUN, KYONG-J? OR CHUN, K J OR CHUN, - KYONG-JOON OR CHUN, K? OR CHUN KYONG JOON OR CHUN KYONG J? OR CHUN K?)/AU
S13	0	S11:S12 AND S1
S14	397	AU=(KIM, NAK-KOO OR KIM, NAK-K? OR KIM, NAK KOO OR KIM, N? OR KIM, N-K OR KIM, N K OR KIM NAK-KOO OR KIM NAK-K? OR KIM N- AK KOO OR KIM N? OR KIM N-K OR KIM N K)
S15	0	(KIM, NAK-KOO OR KIM, NAK-K? OR KIM, NAK KOO OR KIM, N? OR KIM, N-K OR KIM, N K OR KIM NAK-KOO OR KIM NAK-K? OR KIM NAK - KOO OR KIM N? OR KIM N-K OR KIM N K)/AU
S16	0	S14:S15 AND S1

7/3,K/1 (Item 1 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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01010234

**Method and apparatus for structured communication**  
**Verfahren und Vorrichtung zur strukturierten Kommunikation**  
**Methode et appareil pour une communication structuree**

PATENT ASSIGNEE:

X-Way Rights B.V., (2519360), De Run 1124, 5503 LA Veldhoven, (NL),  
(Proprietor designated states: all)

INVENTOR:

van der Heijden, Xander, Hazelaar 6, 4661 TC Halsteren, (NL)  
Deblie, Robert, Breestraat 130, 3500 Hasselt, (BE)  
Blank, Chip, Badstraat 6A, 4811 RM Breda, (NL)

LEGAL REPRESENTATIVE:

de Bruijn, Leendert C. et al (19641), Nederlandsch Octrooibureau P.O. Box  
29720, 2502 LS Den Haag, (NL)

PATENT (CC, No, Kind, Date): EP 909068 A1 990414 (Basic)  
EP 909068 B1 010404

APPLICATION (CC, No, Date): EP 97203174 971013;

PRIORITY (CC, No, Date): EP 97203174 971013

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU;  
MC; NL; PT; SE

INTERNATIONAL PATENT CLASS (V7): H04L-029/06

ABSTRACT WORD COUNT: 91

NOTE:

Figure number on first page: NONE

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	199915	1119
CLAIMS B	(English)	200114	1364
CLAIMS B	(German)	200114	1218
CLAIMS B	(French)	200114	1672
SPEC A	(English)	199915	8457
SPEC B	(English)	200114	8644
Total word count - document A			9578
Total word count - document B			12898
Total word count - documents A + B			22476

...SPECIFICATION are to be found in systems currently referred to as "middleware" or distributed object management systems. A good example of this is a system called **CORBA (Common Object Request Broker Architecture)**. An excellent set of articles on the development history of **CORBA**, the goals, current functionality and deficiencies of **CORBA 2.0** can be found in Warren Kayffill, "CORBA masterminds object management", p. 42, DBMS magazine, volume 10, number 3, March 1997, and T.J. Hart "Questioning CORBA. Bringing Corba -based designs to life faces a multitude of obstacles", p. 52 in the same issue of DBMS. This class of solution does not address the...

...SPECIFICATION are to be found in systems currently referred to as "middleware" or distributed object management systems. A good example of this is a system called **CORBA (Common Object Request Broker Architecture)**. An excellent set of articles on the development history of **CORBA**, the goals, current functionality and deficiencies of **CORBA 2.0** can be found in Warren Kayffill, "CORBA masterminds object management", p. 42, DBMS magazine, volume 10, number 3, March 1997, and T.J. Hart "Questioning CORBA. Bringing Corba -based designs to

life faces a multitude of obstacles", p. 52 in the same issue of DBMS.  
This class of solution does not address the...

7/3,K/2 (Item 2 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00488673

**METHOD AND APPARATUS FOR STRUCTURED COMMUNICATION  
PROCEDE DE COMMUNICATION DE POINT A POINT ORIENTEE OBJET ET DISPOSITIF  
CORRESPONDANT**

Patent Applicant/Assignee:

X-WAY RIGHTS B V,  
VAN DER HEIJDEN Xander,  
DEBLIER Robert,  
BLANK Chip,

Inventor(s):

VAN DER HEIJDEN Xander,  
DEBLIER Robert,  
BLANK Chip,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9920025 A2 19990422  
Application: WO 98NL586 19981013 (PCT/WO NL9800586)  
Priority Application: EP 97203174 19971013

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH  
GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW  
MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW  
GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK  
ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE  
SN TD TG

Publication Language: English

Fulltext Word Count: 11554

Fulltext Availability:  
Detailed Description

Detailed Description

... are to be found in systems currently referred to as "middleware" or distributed object management systems. A good example of this is a system called **CORBA** ( **C**ommon **O**bject **R**equest **B**roker **A**rchitecture ). An excellent set of articles on the development history of **CORBA** , the goals, current functionality and deficiencies of **CORBA** 2.0 can be found in Warren Kayffill, " **CORBA** masterminds object management" , p. 42, DBMS magazine, **volume** 10, **number** 3, March 1997, and T.J. Hart "Questioning **CORBA** . Bringing **Corba** -based designs to life faces a multitude of obstacles", p. 52 in the same issue of DBMS.

This class of solution does not address the...

7/3,K/3 (Item 3 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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01318489

**A network portal system and methods**  
**Netzwerkzugangssystem und -verfahren**  
**Portique de reseau et procede associe**  
**PATENT ASSIGNEE:**

Sun Microsystems, Inc., (1392738), 901 San Antonio Road, Palo Alto,  
California 94303-4900, (US), (Applicant designated States: all)

**INVENTOR:**

Hutsch, Matthias, Hertogestr. 14, 22111 Hamburg, (DE)  
Hofmann, Ralf, Schmahlsweg 3, 22143 Hamburg, (DE)  
Sommerfeld, Kai, Vossdrift 4, 21149 Hamburg, (DE)  
Schulz, Torsten, Brahmsallee 23, 25421 Pinneberg, (DE)  
Eilers, Bernd, Vogelhuttendeich 29, 21107 Hamburg, (DE)  
Pfohe, Thomas, Wariner Weg 1, 22143 Hamburg, (DE)  
Honnig, Michael, Boytinstr. 10, 22143 Hamburg, (DE)  
Meyer, Markus, Winsener Landstr. 26, 21423 Winsen/Luhe, (DE)

**LEGAL REPRESENTATIVE:**

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81925 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 1126681 A2 010822 (Basic)

APPLICATION (CC, No, Date): EP 2001100131 010115;

PRIORITY (CC, No, Date): EP 2000100738 000114; EP 2000100211 000114; EP  
2000100740 000114; EP 2000100212 000114; EP 2000100739 000114

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS (V7): H04L-029/06; H04L-029/12

ABSTRACT WORD COUNT: 142

**NOTE:**

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200134	3891
SPEC A	(English)	200134	139489
Total word count - document A			143380
Total word count - document B			0
Total word count - documents A + B			143380

...SPECIFICATION size, type: sal(underscore)uInt32

represents the size of the blob in bytes.

minor,major version, type: sal(underscore)uInt16

two fields to specify a **version number** for the binary format.

nHeaderFields, type: sal(underscore)uInt16

specifies the number of fields in the header section. This number is  
used for calculating the offset of the next section.

typeSource, type: sal(underscore)uInt16

specifies in which language the type was defined, e.g. UNO IDL, CORBA  
IDL or Java.

typeClass, type: sal(underscore)uInt16

specify the typeclass of the described type, e.g. interface or enum.



name, type: sal(underscore)uInt16...

7/3,K/4 (Item 4 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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00960483

Method for providing a service for users of a telecommunication network  
Verfahren zum Anbieten von einem Dienst an Fernmeldenetzbenutzern  
Procede pour fournir un service aux utilisateurs d'un reseau de  
telecommunication

PATENT ASSIGNEE:

ALCATEL, (201874), 54, rue La Boetie, 75008 Paris, (FR), (Proprietor  
designated states: all)

INVENTOR:

Mercouroff, Nicolas, 20 Bd Arago, 75013 Paris, (FR)  
Couturier, Alban, 14 rue Auguste Perret, 75013 Paris, (FR)

LEGAL REPRESENTATIVE:

Schatzle, Albin, Dipl.-Phys. et al (70621), Alcatel Intellectual Property  
Department, Stuttgart, 70430 Stuttgart, (DE)

PATENT (CC, No, Kind, Date): EP 873026 A1 981021 (Basic)  
EP 873026 B1 050112

APPLICATION (CC, No, Date): EP 97440037 970414;

PRIORITY (CC, No, Date): EP 97440037 970414

DESIGNATED STATES: AT; BE; DE; ES; FR; GB; IT; SE

INTERNATIONAL PATENT CLASS (V7): H04Q-003/00; H04M-003/42

ABSTRACT WORD COUNT: 153

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	199843	871
CLAIMS B	(English)	200502	902
CLAIMS B	(German)	200502	670
CLAIMS B	(French)	200502	1080
SPEC A	(English)	199843	5040
SPEC B	(English)	200502	5121
Total word count - document A			5912
Total word count - document B			7773
Total word count - documents A + B			13685

...SPECIFICATION advanced IN' GLOBECOM 95, Nov. 14, 1995, Singapore, pp.  
1272-1276. Tibbits provides a first glance of common object request  
broader architecture in his paper " CORBA : A common touch for  
distributed applications", DATA COMMUNICATIONS, vol . 24, No . 7, May  
21, 1995, New York, USA, pp. 71-75.

The disadvantage of the approach above is that this architecture of  
provisioning services is that...

7/3,K/5 (Item 5 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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00874998

AN OBJECT ORIENTED PROGRAMMING BASED GLOBAL REGISTRY SYSTEM AND METHOD  
EIN GLOBALES REGISTERSYSTEM UND VERFAHREN BASIERT AUF OBJEKTORIENTIERTER  
PROGRAMMIERUNG

**SYSTEME ET PROCEDE D'ENREGISTREMENT GLOBAL BASE SUR UNE PROGRAMMATION  
ORIENTEE OBJETS**

**PATENT ASSIGNEE:**

Object Technology Licensing Corp. doing business as OTLC, (2168572), One  
Infinite Loop, Station 38 OTLC, Cupertino, CA 95014-2233, (US),  
(Proprietor designated states: all)

**INVENTOR:**

LEUNG, Wyatt, 1028 Helen Avenue, Santa Clara, CA 95051, (US)

**LEGAL REPRESENTATIVE:**

Kindermann, Manfred (6412), Patentanwalt, Sperberweg 29, 71032 Boblingen,  
(DE)

**PATENT (CC, No, Kind, Date):** EP 861467 A1 980902 (Basic)  
EP 861467 B1 000405  
WO 9726597 970724

**APPLICATION (CC, No, Date):** EP 97903863 970121; WO 97US862 970121

**PRIORITY (CC, No, Date):** US 590344 960119

**DESIGNATED STATES:** DE; FR; GB

**INTERNATIONAL PATENT CLASS (V7):** G06F-009/46

**NOTE:**

No A-document published by EPO

**LANGUAGE (Publication,Procedural,Application):** English; English; English

**FULLTEXT AVAILABILITY:**

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200014	1766
CLAIMS B	(German)	200014	1725
CLAIMS B	(French)	200014	2010
SPEC B	(English)	200014	8831
Total word count - document A			0
Total word count - document B			14332
Total word count - documents A + B			14332

...SPECIFICATION An example of a global registry service is disclosed in an article entitled "Distributed Object System Framework ORB", K. Seki et al., NEC Research & Development, vol . 35, no . 3, 1 July 1994, pages 292-297 which describes a **Common Object Request Broker Architecture (CORBA)** system. In such a system, an **Object Request Broker (ORB)** enables an object to both invoke services provided by other objects and to provide services to other objects in a distributed environment. The **CORBA** system described in this article uses a Dynamic Invocation Interface (DII) in which a client object can send messages asynchronously to servers where requested services...

7/3,K/6 (Item 6 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00865730 \*\*Image available\*\*

**ACCESS CONTROL IN CLIENT-SERVER SYSTEMS**

**SYSTEME DE RADIOTELECOMMUNICATION ET SON PROCEDE DE MISE EN OEUVRE AVEC  
OBJETS DE COMMUNICATION DISTRIBUES**

**Patent Applicant/Assignee:**

MATRA NORTEL COMMUNICATIONS, 50, rue du President Sadate, F-29000 Quimper  
Cedex 9, FR, FR (Residence), FR (Nationality), (For all designated  
states except: US)

**Patent Applicant/Inventor:**

RIBOT Stephan, 5, sqaare du Dragon, F-78150 Le Chesnay, FR, FR  
(Residence), FR (Nationality), (Designated only for: US)

**Legal Representative:**

BIRD William E (et al) (agent), Bird Goen & Co., Vilvoordsebaan 92,  
B-3020 Winksele, BE,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200199377 A2-A3 20011227 (WO 0199377)  
Application: WO 2001EP7168 20010625 (PCT/WO EP0107168)  
Priority Application: EP 2000401808 20000623

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS  
LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ  
TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 7630

Fulltext Availability:

Detailed Description

Detailed Description

... by S.

Gani and P. Picuri entitled "The object revolution, how COM technology is changing the way we do business", Computing and Control Engineering Journal, vol . 6, no . 3, June 1995, pages 108 to 112. In particular the present invention will be described with reference to a specific COM scheme called the **CORBA** standard, but the present invention is not limited thereto. For instance alternative COM technologies may be used such as DCOM as described in "Comparison between **CORBA** and DCOM.

architectures for distributed computing", Thompson et al., 0 8551-4/98, IEEE 1998 or "Reliability and availability issues in Distributed Component Object Model...

...classes, methods or data. Brief details of methods, classes and inheritance as used in object oriented programming are described in Computing and Control Engineering Journal, vol . 4, no . 1, February 1993, "The object oriented paradigm: means for revolutionizing software development", by Barker et al., pages 10 to 14,

The application of the **CORBA** standard to large size, n-tier networks is described in "Enterprise **CORBA** ", Slama et al., Prentice Hall, 1999. A generalized Ntier architecture is shown in Fig. 2, in which one or more client terminals 14 may access the ONIN 16 via a network 18, e.g. LAN, WAN or the Internet using **CORBA** compliant software. The ONIN 16 includes a variety of components, e.g. the mediation device 10, a customer management application 15 and a database application...

7/3,K/7 (Item 7 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00857190 \*\*Image available\*\*

A NETWORK DEVICE FOR SUPPORTING MULTIPLE UPPER LAYER NETWORK PROTOCOLS OVER  
A SINGLE NETWORK CONNECTION

DISPOSITIF DE RESEAU COMPATIBLE AVEC PLUSIEURS PROTOCOLES DE RESEAU A  
COUCHE SUPERIEURE VIA UNE SEULE CONNEXION RESEAU

Patent Applicant/Assignee:

EQUIPE COMMUNICATIONS CORPORATION, 100 Nagog Park, Acton, MA 01720, US,  
US (Residence), US (Nationality)

Inventor(s):

BLACK Darryl, 14 Hills Farm Lane, Hollis, NH 03049, US,  
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WHITESEL Richard L, 22 Shingle Mill Drive, Nashua, NH 03062, US,  
PERRY Thomas R, 230 Hayden Road, Groton, MA 01450, US,  
KIDDER Joseph D, 31 Bonad Road, Arlington, MA 02476, US,  
SULLIVAN Daniel J, 35 Glen Road, Hopkinton, MA 01748, US,  
FOX Barbara A, 67 Eliot Park, Arlington, MA 02474, US,  
MADSEN Jonathon D, 34 Park Avenue Extn., Arlington, MA 02474, US,  
PROVENCHER Roland T, 28 Richman Road, Hudson, NH 03051, US,  
PEARSON Terrence S, 8 Hills Farm Lane, Hollis, NH 03049, US,  
BHATT Umesh, 26 Brackenwood Drive, Nashua, NH 03062, US,  
POTHIER Peter, 54 Maplewood Drive, Townsend, MA 01469, US,  
MANOR Larry B, 15 Cross Road, Londonderry, NH 03053, US,

Legal Representative:

ENGELLENNER Thomas J (et al) (agent), Nutter, McClennen & Fish, LLP, One  
International Place, Boston, MA 02110-2699, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200190843 A2-A3 20011129 (WO 0190843)

Application: WO 2001US15867 20010516 (PCT/WO US0115867)

Priority Application: US 2000574343 20000520; US 2000574341 20000520; US  
2000574440 20000520; US 2000588398 20000606; US 2000591193 20000609; US  
2000593034 20000613; US 2000596055 20000616; US 2000613940 20000711; US  
2000616477 20000714; US 2000625101 20000724; US 2000633675 20000807; US  
2000637800 20000811; US 2000653700 20000831; US 2000656123 20000906; US  
2000663947 20000918; US 2000669364 20000926; US 2000687191 20001012; US  
2000703856 20001101; US 2000711054 20001109; US 2000718224 20001121; US  
2001756936 20010109; US 2001777468 20010205; US 2001789665 20010221; US  
2001803783 20010312; US 2001832436 20010410

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS  
LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ  
TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 210510

Fulltext Availability:

Detailed Description

Detailed Description

... to the output of another PLL circuit may add jitter to the output  
timing reference signal. In the present invention, each CTS receives a  
source **timing** reference signal from the other CTS and when a slave, the  
CTS synchronizes its output **timing** reference signal to the source  
**timing** reference signal to reduce the introduction of jitter.

The present invention provides an element/network management system.

(NMS) that allows users to create custom object collections...slave MCDs  
(e.g., 39a39n) search PIVM file 48 in memory 40 on central processor 12  
for a match with their line card type and **version number** . Just as the

master MCD 38 found the name of the MKI executable file for each line card in the PIVW file, each slave MCD...The data summary file defines the binary file format, including the type based on the string name, the length, the number of records and the **version number**. The UDS does not need to understand the binary data sent to it by each of the device drivers. The UDS need only combine...

7/3,K/8 (Item 8 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
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00836824

**SYSTEMS AND METHODS FOR PROVIDING PRODUCTS AND SERVICES TO AN INDUSTRY MARKET**

**SYSTEMES ET METHODES DE FOURNITURE DE SERVICES A UN SECTEUR D'ACTIVITE**

Patent Applicant/Assignee:

EASTMAN CHEMICAL COMPANY, 100 N. Eastman Road, P.O. Box 511, Kingsport, TN 37662, US, US (Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

TAMBAY Roger, 348 de L'Obier, Rosemere, Quebec J7A-4H6, CA, CA

(Residence), US (Nationality), (Designated only for: US)

LETTICH Anthony, 111 Keeland Drive, Johnson City, TN 37615, US, US

(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

CALKINS Charles W (agent), Kilpatrick Stockton LLP, 1001 West Fourth Street, Winston-Salem, NC 27101 (et al), US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200169498 A2 20010920 (WO 0169498)

Application: WO 2001US8003 20010313 (PCT/WO US0108003)

Priority Application: US 2000189156 20000314

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE  
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM  
TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 8106

Fulltext Availability:

Detailed Description

Detailed Description

... and actually prohibit the ability to stay current. Further, a manufacturer may have difficulties accessing sufficient technical expertise and problem-solving tools resulting in slower **time to market** and a reduction in the ability to maintain competitive advantages. The current system also presents many disadvantages to a paint and/or coating manufacturer in the purchasing process. Spending inordinate amount of time handling a large **number** of low **volume** orders increases administration costs for the manufacturer.

Further, there is an inability to standardize and reduce procurement

processes as each supplier may utilize a different...

7/3,K/9 (Item 9 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00829878 \*\*Image available\*\*

**METHOD OF OBTAINING DATA FROM AN INFORMATION NETWORK**

**PROCEDE PERMETTANT D'OBTENIR DES DONNEES D'UN RESEAU D'INFORMATIONS**

Patent Applicant/Assignee:

AGENTS4ALL COM INC, Suite 605, 16255 Ventura Boulevard, Encino, CA  
91436-2354, US, US (Residence), US (Nationality)

Inventor(s):

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200163428 A1 20010830 (WO 0163428)

Application: WO 2001US5599 20010221 (PCT/WO US0105599)

Priority Application: US 2000512755 20000225

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE  
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM  
TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 15564

Fulltext Availability:

Detailed Description

Detailed Description

... or lines of code included here to guide the search. There may be  
multiple. search strategies per keyword/keyword phrase.

Comments: To be updated manually.

**Volume : number** of startegies that have been determined.

FIELD DESCRIPTION COMMENT

Keyword(K) (VC 50) Same key as Keyword table

Search-strategy(text) The lines of code...

...subroutine the search

program will incorporate  
Added dt dt(DT) Date/Time stratedy added.

TABLE 18

Table: Products

Purpose: To store a4a product information.

Comments.

**Volume** : Minimal..depending on **number** of products offered..

FIELD DESCRIPTION COMMENT

Product number(k)

Prod-desc Description of product

Prodprice Price of product

Prod st **date** **Date** Product is available  
from

Prod end dt **Date** Product is taken off

**market**

License

period Length of **time** product is  
licensed for.

AuthorityjvI Authority level inherent in A client can reduce but not  
product. I=browse only augment authority level  
2= requires client...

...To show links between URLS. Created by Ma Web Crawler.

Comments: The key is the 'linking' URL-ie the url which points to another  
one.

**Volume** : **Number** of URLS times number of their links. IF URL contains  
no links, it will not be in the table.

FIELD DESCRIPTION COMMENT

URL(k) (non...

7/3,K/10 (Item 10 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00814145

**A METHOD FOR EXECUTING A NETWORK-BASED CREDIT APPLICATION PROCESS**  
**PROCEDE DE MISE EN OEUVRE D'UN PROCESSUS DE DEMANDE DE CREDIT EN RESEAU**

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US

(Residence), US (Nationality)

Inventor(s):

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Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, P.O. Box  
52037, Palo Alto, CA 94303, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200146889 A2 20010628 (WO 0146889)

Application: WO 2000US35216 20001222 (PCT/WO US0035216)

Priority Application: US 99470805 19991222; US 99469525 19991222; US  
99470039 19991222

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK DM DZ EE ES FI GB GE  
GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU  
ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 98671

Fulltext Availability:

Detailed Description

Detailed Description

... CDs or tapes on shelves)

Metadata Management

Data about the media that is being stored is an important commodity that must be managed. As the **volume** of media content grows, it is vital to be able to understand characteristics of the media, in order to be able to manage it correctly. Examples of metadata include.

9 Media type (for example, MPEG video, JPEG image)

Media settings (for example, sample rate, resolution, compression **attributes** )

Usage details (which module uses the content)

Media source (for example, Source, author, creation **date** )

Legal information (for example, whether the media is copyrighted)

Version Control

As with standard development code, when media content is created and edited, a revision...

7/3,K/11 (Item 11 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00814140

**A METHOD FOR A VIRTUAL TRADE FINANCIAL FRAMEWORK**

**PROCEDE DESTINE A UN SCHEMA FINANCIER DE COMMERCE VIRTUEL**

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US

(Residence), US (Nationality)

Inventor(s):

LEONG Cheah Wee, 16 Jalan BK4/6E, Bandar Kinrara, Puchong, 58200,  
Selangor, MY,

NG William, 101 Whampoa Drive #15-176, Singapore, SG,

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 38th Floor,  
2029 Century Park East, Los Angeles, CA 90067-3024, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200146846 A2 20010628 (WO 0146846)

Application: WO 2000US35429 20001222 (PCT/WO US0035429)

Priority Application: US 99470030 19991222; US 99470041 19991222; US  
99470044 19991222

Designated States:

(Protection type is "patent" unless otherwise stated - for applications



prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM  
HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX  
NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 106212

Fulltext Availability:

Detailed Description

Detailed Description

... Sun Microsystem's Java language solves many of the client-side problems by.

Improving performance on the client side;

Enabling the creation of dynamic, real- time Web applications; and

Providing the ability to create a wide variety of user interface components.

With Java, developers can create robust User Interface (UI) components...

7/3,K/12 (Item 12 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00806384

**NETWORK AND LIFE CYCLE ASSET MANAGEMENT IN AN E-COMMERCE ENVIRONMENT AND METHOD THEREOF**

**GESTION D'ACTIFS DURANT LE CYCLE DE VIE ET EN RESEAU DANS UN ENVIRONNEMENT DE COMMERCE ELECTRONIQUE ET PROCEDE ASSOCIE**

Patent Applicant/Assignee:

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(Residence), US (Nationality)

Inventor(s):

MIKURAK Michael G, 108 Englewood Blvd., Hamilton, NJ 08610, US,

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 38th Floor,

2029 Century Park East, Los Angeles, CA 90067-3024, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200139030 A2 20010531 (WO 0139030)

Application: WO 2000US32324 20001122 (PCT/WO US0032324)

Priority Application: US 99444775 19991122; US 99447621 19991122

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CU CZ DE DK DZ EE ES FI GB  
GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK  
MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN  
YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 171499

Fulltext Availability:  
Detailed Description

Detailed Description

... credit card transactions and adjustments to these authorizations or captures. In a typical POS terminal in the physical world, these messages comprise almost the entire **volume** of the total **number** of messages between the merchant and the authorizing bank, but only half of the total number of different message types. These message types, which are...

7/3,K/13 (Item 13 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00806382

METHOD FOR AFFORDING A MARKET SPACE INTERFACE BETWEEN A PLURALITY OF MANUFACTURERS AND SERVICE PROVIDERS AND INSTALLATION MANAGEMENT VIA A MARKET SPACE INTERFACE

PROCEDE DE MISE A DISPOSITION D'UNE INTERFACE D'ESPACE DE MARCHÉ ENTRE UNE PLURALITE DE FABRICANTS ET DES FOURNISSEURS DE SERVICES ET GESTION D'UNE INSTALLATION VIA UNE INTERFACE D'ESPACE DE MARCHÉ

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US  
(Residence), US (Nationality)

Inventor(s):

MIKURAK Michael G, 108 Englewood Blvd., Hamilton, NJ 08610, US,

Legal Representative:

HICKMAN Paul L (et al) (agent), Oppenheimer Wolff & Donnelly LLP, 1400 Page Mill Road, Palo Alto, CA 94304, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200139028 A2 20010531 (WO 0139028)

Application: WO 2000US32308 20001122 (PCT/WO US0032308)

Priority Application: US 99444773 19991122; US 99444798 19991122

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE  
ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV  
MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT  
TZ UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 170977

Fulltext Availability:  
Detailed Description

Detailed Description

... trailer which are added to the packet as it exits the respective node. The header typically contains, in addition to the destination address field, a **number** of subfields such as operation code, source address, sequence number, and length code.

45

The trailer is typically a technique for generating redundancy checks,

such...with one another or  
to other devices in the network. The VME bus is presently the most  
popular 16/32-bit backplane bus. References from **time** to **time** herein  
to cards or boards will be understood to mean the various devices  
embodied in such cards or boards.

Many public data networks (PDNs) offer...large number of actual and  
prospective users. Where restrictions on access are necessary or  
desirable, it is customary to assign each authorized user an  
identification ( **ED** ) **number** or a password, or both, which must be used  
to gain access to the host. More elaborate security measures are  
necessary where access may be...

7/3,K/14 (Item 14 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00784143

**SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR LOAD BALANCING REQUESTS AMONG  
SERVERS**

**SYSTEME, PROCEDE ET ARTICLE POUR EQUILIBREUR DE CHARGE DANS UN  
ENVIRONNEMENT DE STRUCTURES DE SERVICES**

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US  
(Residence), US (Nationality)

Inventor(s):

BOWMAN-AMUAH Michel K, 6426 Peak Vista Circle, Colorado Springs, CO 80918  
, US,

Legal Representative:

HICKMAN Paul L (agent), Hickman Coleman & Hughes, LLP, P.O. Box 52037,  
Palo Alto, CA 94303-0746, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200116739 A2-A3 20010308 (WO 0116739)

Application: WO 2000US24236 20000831 (PCT/WO US0024236)

Priority Application: US 99387576 19990831

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE  
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM  
TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 150248

Fulltext Availability:

Detailed Description

Detailed Description

... document processing and interactive multimedia.

SGML: in the beginning...

Although the World Wide Web was not created until the early 1990s, the  
language behind it **dates** back to the genesis of the Internet in the

1960s. Scientists at IBM were working on a Generalized **Markup** Language (GML) for describing, formatting, and sharing electronic documents. Markup refers to the practice in traditional publishing of annotating manuscripts with layout instructions for the typesetters.

In 1986, the International Standards Organization (ISO) adopted a **version** of that early GML called Standard Generalized Markup Language (SGML). SGML is a large and highly sophisticated system for tagging documents to ensure that their appearance...

7/3,K/15 (Item 15 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
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00784139

**A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A SELF-DESCRIBING STREAM IN  
A COMMUNICATION SERVICES PATTERNS ENVIRONMENT**  
**SYSTEME, PROCEDURE ET ARTICLE DE FABRICATION DESTINES A UN FLUX  
D'AUTODESCRIPTEURS DANS UN ENVIRONNEMENT DE MODELES DE SERVICES DE  
COMMUNICATION**

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US  
(Residence), US (Nationality)

Inventor(s):

BOWMAN-AMUAH Michel K, 6426 Peak Vista Circle, Colorado Springs, CO 80918  
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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200116734 A2-A3 20010308 (WO 0116734)  
Application: WO 2000US23999 20000831 (PCT/WO US0023999)  
Priority Application: US 99387070 19990831

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE  
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM  
TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 150517

Fulltext Availability:

Detailed Description

Detailed Description

... over a network. In traditional client/server systems, the application  
logic is split between the client and the server on a permanent basis;  
there is no dynamic distribution of application logic.

The number of tiers in NCC and traditional client/server systems is  
different. NCC extends the traditional two-tier client...

7/3,K/16 (Item 16 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00784131

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A MULTI-OBJECT FETCH  
COMPONENT IN AN INFORMATION SERVICES PATTERNS ENVIRONMENT  
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE POUR COMPOSANT DE RECUPERATION  
MULTI-OBJET DANS UN ENVIRONNEMENT CARACTERISE PAR DES SERVICES  
D'INFORMATIONS

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US  
(Residence), US (Nationality)

Inventor(s):

BOWMAN-AMUAH Michel K, 6426 Peak Vista Circle, Colorado Springs, CO 80918  
, US,

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly LLP, Suite 3800,  
2029 Century Park East, Los Angeles, CA 90067, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200116723 A2-A3 20010308 (WO 0116723)

Application: WO 2000US24083 20000831 (PCT/WO US0024083)

Priority Application: US 99386238 19990831

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GE  
GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN  
YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 150940

Fulltext Availability:

Detailed Description

Detailed Description

... level discussion one can use to assess types of base services and  
products needed for the specific situation.

When Delivery Vehicles are implemented, they reduce **time** to implement  
business solutions by providing "Starter Kits" architectures.

When Delivery Vehicles are implemented, they leverages technology across  
the business by.

reducing operations and maintenance costs by limiting the **number** of  
different technologies and skills required to support these technologies.

47

reducing technology costs for execution & development.

Note: The Delivery Vehicle Framework presents a way...

7/3,K/17 (Item 17 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT

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00784125

SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR PIECEMEAL RETRIEVAL IN AN  
INFORMATION SERVICES PATTERNS ENVIRONMENT  
SYSTEME, PROCEDE ET ARTICLE DE FABRICATION DESTINES A LA RECHERCHE  
FRAGMENTAIRE DANS UN ENVIRONNEMENT DE MODELES DE SERVICES  
D'INFORMATIONS

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US  
(Residence), US (Nationality)

Inventor(s):

BOWMAN-AMUAH Michel K, 6426 Peak Vista Circle, Colorado Springs, CO 80918  
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Legal Representative:

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2029 Century Park East, Los Angeles, CA 90067-3024, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200116705 A2-A3 20010308 (WO 0116705)

Application: WO 2000US24085 20000831 (PCT/WO US0024085)

Priority Application: US 99386433 19990831

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM  
HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX  
NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 150355

Fulltext Availability:

Detailed Description

Detailed Description

... level discussion one can use to assess types of base services and  
products needed for the specific situation.

When Delivery Vehicles are implemented, they reduce **time** to implement  
business solutions by providing "Starter Kits" architectures.

When Delivery Vehicles are implemented, they leverages technology across  
the business by.

reducing operations and maintenance...

7/3,K/18 (Item 18 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00777956 \*\*Image available\*\*

INTERNET FILE SYSTEM

SYSTEME DE FICHIERS INTERNET

Patent Applicant/Assignee:

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, US, US (Residence), US (Nationality)

Inventor(s):

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ROBERTS Michael, 570 Ashton Avenue, Palo Alto, CA 94306, US,  
Legal Representative:  
HICKMAN Brian (et al) (agent), Hickman Palermo Truong & Becker, 1600  
Willow Street, San Jose, CA 95125, US,  
Patent and Priority Information (Country, Number, Date):  
Patent: WO 200111486 A2-A3 20010215 (WO 0111486)  
Application: WO 2000US20386 20000726 (PCT/WO US0020386)  
Priority Application: US 99147538 19990805; US 2000571036 20000515; US  
2000571060 20000515; US 2000571492 20000515; US 2000571496 20000515; US  
2000571508 20000515; US 2000572568 20000515; US 2000571696 20000515  
Designated States:  
(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)  
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CZ DE DK DM DZ EE ES  
FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KR KZ LC LK LR LS LT LU LV  
MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT  
TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 33883

Fulltext Availability:  
Claims

#### Claim

... target file only if said view specifies that said source file and said  
target file are to be seen as of a same point in **time** .

99 The method of Claim 95 further comprising the step of deleting a third  
version of said file that is not **tagged** in response to creating said  
second version of the file. 100. The method of Claim 99 wherein the step  
of deleting said third version of said file is performed in response to  
detecting that creation of said second version of the file would exceed  
a threshold maximum **number** of untagged **versions** of said file.  
101. The method of Claim 97 further comprising the step of marking links in said file  
system to indicate whether the source file and the target file associated  
with the links belong to the same project...

7/3,K/19 (Item 19 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00777046 \*\*Image available\*\*  
A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR NETWORK PERFORMANCE  
MODELING  
SYSTEME, PROCEDE ET ARTICLE DE PRODUCTION POUR LA MODELISATION DE  
PERFORMANCES BASEE SUR LE COMMERCE ELECTRONIQUE  
Patent Applicant/Assignee:  
ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US  
(Residence), US (Nationality), (For all designated states except: US)  
Patent Applicant/Inventor:  
UNDERWOOD Roy A, 4436 Hearthmoor Court, Long Grove, IL 60047, US, US  
(Residence), US (Nationality), (Designated only for: US)  
Legal Representative:  
HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelley, LLP, 38th Floor,

2029 Century Park East, Los Angeles, CA 90067-3024, US,  
Patent and Priority Information (Country, Number, Date):  
Patent: WO 200110082 A2-A3 20010208 (WO 0110082)  
Application: WO 2000US20548 20000728 (PCT/WO US0020548)  
Priority Application: US 99364732 19990730  
Designated States:  
(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)  
AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM  
HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX  
NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 134154

Fulltext Availability:  
Claims

#### Claim

... one the ability to retrieve any version of a file or p Ject. VSS keeps  
track of old

r0i

versions in 3 ways - by internal **version number** , by **date** , and by  
user-defined **labels** .

#### **Version Number**

457

The internal **version number** is assigned and maintained by VSS. VSS  
gives every version of a file and project a **version number** , and  
displays it in the History of File or History of Project Details dialog  
box. This **version number** is always a whole **number** .

#### **Version Label**

Far more useful, however, are user-defined labels. See Figure 116, which  
illustrates a label creation dialog box 11600. The label is entered in...

7/3,K/20 (Item 20 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00777022

**A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR AN E-COMMERCE BASED  
ARCHITECTURE**  
**SYSTEME, PROCEDE ET ARTICLE DE PRODUCTION POUR UNE ARCHITECTURE BASEE SUR  
LE COMMERCE ELECTRONIQUE**

Patent Applicant/Assignee:

AC PROPERTIES BV, Parkstraat 83, NL-2514 JG 'S Gravenhage, NL, NL  
(Residence), NL (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

UNDERWOOD Roy A, 4436 Hearthmoor Court, Long Grove, IL 60047, US, US  
(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

HICKMAN Paul L (et al) (agent), Hickman Coleman & Hughes, LLP, P.O. Box  
52037, Palo Alto, CA 94303-0746, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200109794 A2-A3 20010208 (WO 0109794)  
Application: WO 2000US20704 20000728 (PCT/WO US0020704)  
Priority Application: US 99364734 19990730



Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM  
HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX  
NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 122424

Fulltext Availability:

Detailed Description

Detailed Description

... programs, or access to information. Environment Management Services identify each component used to perform the operating system services, system level services, application services, and run- time services.

Systems Management

In order to maintain an effective and secure infrastructure, System Management procedures are 15 essential in the success of obtaining a...

7/3,K/21 (Item 21 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00777021

**A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR AN E-COMMERCE BASED USER  
FRAMEWORK DESIGN FOR MAINTAINING USER PREFERENCES, ROLES AND DETAILS  
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE UTILISES EN COMMERCE ELECTRONIQUE  
POUR LA CONCEPTION DE STRUCTURES D'UTILISATEURS DESTINEES A PRESERVER  
LES PREFERENCES, ROLES ET DETAILS DES UTILISATEURS**

Patent Applicant/Assignee:

ACCENTURE LLP, Parkstraat 83, NL-2514 JG 's Gravenhage, The Hague, NL, NL  
(Residence), NL (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

UNDERWOOD Roy A, 4436 Hearthmoor Court, Long Grove, IL 60047, US, US  
(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly LLP, 1400 Page Mill  
Road, Palo Alto, CA 94304, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200109792 A2-A3 20010208 (WO 0109792)

Application: WO 2000US20549 20000728 (PCT/WO US0020549)

Priority Application: US 99364091 19990730

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM  
HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX  
NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English  
Fulltext Word Count: 122232

Fulltext Availability:  
Detailed Description

Detailed Description  
... etc.).

compati I

The time required for backups must also be considered. Usually the number of hours without 1 5 development per day decreases over **time** and if backups can only be performed when no user is logged in, this might become a problem. It is generally the case that the...

...be particularly useful to safeguard information from previous versions or releases.

More generally, it is used to create a copy of information that is less **time** -critical than the current environment at a given time. Archiving may be performed to a medium, which is different from the backup medium, and may involve other tools, which, for example, provide a higher compression ratio.

Performance Monitoring

Performance Management ensures that the required resources are available at all **times** throughout the distributed system to meet the agreed upon SLAs. This includes monitoring and management of end-to-end performance based on utilization, capacity, and...

7/3,K/22 (Item 22 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00777020

**A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR RESOURCE ADMINISTRATION IN AN E-COMMERCE TECHNICAL ARCHITECTURE**  
**SYSTEME, PROCEDE ET ARTICLE MANUFACTURE POUR L'ADMINISTRATION DE RESSOURCES DANS UNE ARCHITECTURE TECHNIQUE DE COMMERCE ELECTRONIQUE**

Patent Applicant/Assignee:

ACCENTURE LLP, Parkstraat 83, NL-2514 JG 'S Gravenhage, NL, NL  
(Residence), NL (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

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(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, P.O. Box 52037, Palo Alto, CA 94303-0746, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200109791 A2-A3 20010208 (WO 0109791)  
Application: WO 2000US20547 20000728 (PCT/WO US0020547)  
Priority Application: US 99364161 19990730

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE  
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM  
TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 136396

Fulltext Availability:  
Detailed Description

Detailed Description  
... they are needed) and caching (minimizing DB hits).

The current trend seems to be for object-relational databases, with vendors such as Oracle adding object **features** to their core products. Although the support provided at the moment is limited, it is likely that in future versions Java or C++ classes may...it is important to monitor news releases for recent security flaws. One may want to consider requiring your users to use the latest, most secure **version** of their Web browser if possible.

Infrastructure Impacts  
182

Today's Net Centric computing infrastructure requires a complex mix of operating systems, web servers, database...

7/3,K/23 (Item 23 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00777017

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A HOST FRAMEWORK DESIGN IN AN E-COMMERCE ARCHITECTURE  
SYSTEME, PROCEDE ET ARTICLE DE PRODUCTION DESTINES A LA CONCEPTION D'UNE STRUCTURE D'ORDINATEUR CENTRAL DANS UNE ARCHITECTURE DE COMMERCE ELECTRONIQUE

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US  
(Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

UNDERWOOD Roy A, 4436 Hearthmoor Court, Long Grove, IL 60047, US, US  
(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 38th Floor, 2029 Century Park East, Los Angeles, CA 90067-3024, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200109752 A2-A3 20010208 (WO 0109752)  
Application: WO 2000US20560 20000728 (PCT/WO US0020560)  
Priority Application: US 99364733 19990730

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM  
HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX  
NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English  
Fulltext Word Count: 122613

Fulltext Availability:  
Detailed Description

#### Detailed Description

... restore plans. Storage capacity planning should allow for the typically increased size of these file types.

As the amount of storage may grow significantly over **time** on a large project, the hardware requirements may increase. Sufficient room for growth should be planned when selecting the tools and hardware. Switching tools and hardware can be problematic due to lack of upward ability (DDS - DLT, various tools etc.).

compati I

The **time** required for backups must also be considered. Usually the number of hours without 5 development per day decreases over **time** and if backups can only be performed when no user is logged in, this might become a problem. It is generally the case that the...

...be particularly useful to safeguard information from previous versions or releases.

More generally, it is used to create a copy of information that is less **time**-critical than the current environment at a given **time**. Archiving may be performed to a medium, which is different from the backup medium, and may involve other tools, which, for example, provide a higher compression ratio.

#### Performance Monitoring

Performance Management ensures that the required resources are available at all **times** throughout the distributed system to meet the agreed upon SLAs. This includes monitoring and management of end-to-end performance based on utilization, capacity, and...

7/3,K/24 (Item 24 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00777016

**A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR MAINTAINING DATA IN AN E-COMMERCE BASED TECHNICAL ARCHITECTURE**  
**SYSTEME, PROCEDE ET ARTICLE MANUFACTURE DE MAINTIEN DES DONNEES DANS UNE ARCHITECTURE TECHNIQUE DE COMMERCE ELECTRONIQUE**

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US  
(Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

UNDERWOOD Roy A, 4436 Hearthmoor Court, Long Grove, IL 60047, US, US  
(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly LLP, 1400 Page Mill Road, Palo Alto, CA 94304, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200109751 A2 20010208 (WO 0109751)

Application: WO 2000US20546 20000728 (PCT/WO US0020546)

Priority Application: US 99364535 19990730

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CU CZ DE DK DZ EE ES FI GB  
GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK  
MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ  
VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 124205

Fulltext Availability:

Claims

Claim

... This gives one the ability to retrieve any version of a file or project. VSS keeps track of old versions in 3 ways - by internal **version number** , by **date** , and by user-defined **labels** .

**Version Number**

458

**Version Label**

Far more useful, however, are user-defined **labels** . See Figure 116, which illustrates a **label** creation dialog box 11600. The label is entered in the Label field 11602. Comments may also be entered/updated in the Comment field 11604.

One can associate a label with any version of any file or project. A label...

7/3,K/25 (Item 25 from file: 349)

DIALOG(R) File 349: PCT FULLTEXT

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00777012

**A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR PROVIDING AN INTERFACE BETWEEN A FIRST SERVER AND A SECOND SERVER.**

**SYSTEME, PROCEDE ET ARTICLE MANUFACTURE DESTINES A UNE ARCHITECTURE DE COMMERCE ELECTRONIQUE BASEE SUR JAVA**

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US

(Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

UNDERWOOD Roy A, 4436 Hearthmoor Court, Long Grove, IL 60047, US, US

(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 38th floor, 2029 Century Park East, Los Angeles, CA 90067-3024, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200109721 A2-A3 20010208 (WO 0109721)

Application: WO 2000US20561 20000728 (PCT/WO US0020561)

Priority Application: US 99364531 19990730

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE  
ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV  
MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT  
TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 126924

Fulltext Availability:

Detailed Description

Detailed Description

... and VC++)

167

SUBSTITUTE SHEET (RULE 26)

Component Modeling

Description

Component modeling can mean either designing components from scratch, or customizing and integrating packaged software. No specific component modeling tools exist, and current object modeling tools only provide limited support for components (e.g. for packaging related classes together). Class packages...

7/3,K/26 (Item 26 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00777011 \*\*Image available\*\*

**A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A CODES TABLE FRAMEWORK DESIGN IN AN E-COMMERCE ARCHITECTURE**

**SYSTEME, PROCEDE ET ARTICLE FABRIQUE POUR LA CONCEPTION D'UNE STRUCTURE DE TABLES DE CODES DANS UNE ARCHITECTURE DE COMMERCE ELECTRONIQUE**

Patent Applicant/Assignee:

AC PROPERTIES BV, Parkstraat 83, NL-2514 JG 'S Gravenhage, The Hague, NL,  
NL (Residence), NL (Nationality), (For all designated states except:  
US)

Patent Applicant/Inventor:

UNDERWOOD Roy A, 4436 Hearthmoor Court, Long Grove, IL 60047, US, US  
(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

HICKMAN Paul L (agent), Hickman Coleman & Hughes, LLP, P.O. Box 52037,  
Palo Alto, CA 94303, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200109716 A2-A3 20010208 (WO 0109716)

Application: WO 2000US20705 20000728 (PCT/WO US0020705)

Priority Application: US 99364491 19990730

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM  
HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX  
NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 136146

Fulltext Availability:

## Detailed Description

### Detailed Description

... global nature of the Internet now transfers these insecure services rapidly around the world. Weaknesses that before could only have been exploited by a small **number** of users with access to the system, can now be exploited by virtually anyone. These breaches are also now publicized to the entire Internet community...

...an issue regarding the dynamic nature of today's environment. The Net Centric environment includes traditional long term users of systems, as well as one **time** users who require instant logons and immediate connections. Security may stand in the way of business objectives if it is not flexible and dynamic enough...

7/3,K/27 (Item 27 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00765091

### COMMUNICATION BETWEEN SOFTWARE ELEMENTS

### COMMUNICATION ENTRE ELEMENTS LOGICIELS

Patent Applicant/Assignee:

BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, 81 Newgate Street,  
London EC1A 7AJ, GB, GB (Residence), GB (Nationality), (For all  
designated states except: US)

Patent Applicant/Inventor:

POWERS Simon Julian, 2A Redan Street, Ipswich, Suffolk IP1 3PQ, GB, GB  
(Residence), GB (Nationality), (Designated only for: US )

HINDS Michael Reuben, 25 Spriteshall Lane, Trimley St.-Mary, Felixstowe,  
Suffolk IP11 9QY, GB, GB (Residence), GB (Nationality), (Designated  
only for: US )

Legal Representative:

LLOYD Barry George William, BT Group Legal Services, Intellectual  
Property Department, Holborn Centre, 8th Floor, 120 Holborn, London  
EC1N 2TE, GB

Patent and Priority Information (Country, Number, Date):

Patent: WO 200077630 A1 20001221 (WO 0077630)

Application: WO 2000GB2245 20000609 (PCT/WO GB0002245)

Priority Application: EP 99304559 19990611

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB  
GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA  
MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA  
UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 10841

Fulltext Availability:

Claims

Claim

... Category Citation of document, with indication, where appropriate, of  
the relevant passages Relevant to claim No.

A VINOSKI S: "DISTRIBUTED OBJECT COMPUTING 193,799  
WITH CORBA "  
C++ REPORT,US,NEW YORK, NY,  
Vol . 5, no . 6, page 33-38 XPOO0749810  
page 34, left-hand column, line 40  
-right-hand column, line 34  
A CHEN L T ET AL: "REFLECTIVE L31799  
OBJECT-ORIENTED DISTRIBUTED SYSTEM FOR  
HETEROGENEOUS MULTIMEDIA ENVIRONMENTS"  
COMPUTER COMMUNICATIONSAL,ELSEVIER  
SCIENCE PUBLISHERS BV, AMSTERDAM,  
Vol . 19, no . 8, page 698-706 XPOO0614837  
ISSN: 0140-3664  
paragraph '5 2!  
A EP 0 660 231 A (MICROSOFT CORP) 117  
28 June 1995 (1995 28...

7/3,K/28 (Item 28 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00764217 \*\*Image available\*\*

**MANAGEMENT OF NON-MBEAM OBJECTS IN JMX ENVIRONMENT**  
**GESTION D'OBJETS NON MBEAN DANS UN ENVIRONNEMENT JMX**

Patent Applicant/Assignee:

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(Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

KRUGER Stephen, 7, rue Vicat, F-38000 Grenoble, FR, FR (Residence), ZA  
(Nationality), (Designated only for: US )  
LUTOFF Daniel, 3, square Le Perier, F-38400 Saint Martin d'Heres, FR, FR  
(Residence), FR (Nationality), (Designated only for: US )  
PANAGOPOULOU Georgia, 3, avenue du Vercors, F-38240 Meylan, FR, FR  
(Residence), GR (Nationality), (Designated only for: US )  
VIENOT Simon, 45, rue des Vergers, F-38920 Crolles, FR, FR (Residence),  
FR (Nationality), (Designated only for: US )

Legal Representative:

PLACAIS Jean-Yves, Cabinet Netter, 40, rue Vignon, F-75009 Paris, FR

Patent and Priority Information (Country, Number, Date):

Patent: WO 200077632 A1 20001221 (WO 0077632)  
Application: WO 2000IB784 20000613 (PCT/WO IB0000784)  
Priority Application: FR 997583 19990615

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES  
FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU  
LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT  
TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 19741

Fulltext Availability:

Claims



Claim

... page 58

A ORFALI R ET AL: "CLIENT/SERVER WITH 1-17@  
DISTRIBUTED OBJECTS" 23-3L  
BYTE,US,MCGRAW-HILL INC. ST PETERBOROUGH, 38943-51  
vol . 20, no . 4, 1 April 1995 (1995 01)7  
pages 151 160J627  
XPOO0501827  
ISSN: 0360-5280  
Frame titled "Is an Object Adapter a TP  
Monitor?" of page 156  
A " CORBA : INTEGRATING DIVERSE APPLICATIONS 1-179  
WITHIN DISTRIBUTED HETEROGENEOUS 23-319  
ENVIRONMENTS" 38943-51  
IEEE COMMUNICATIONS MAGAZINE,US,IEEE  
SERVICE CENTER. PISCATAWAY, NA,  
vol . 35, no . 2,  
1 February 1997 (1997 01), pages 46-55,  
XPOO0683401  
ISSN: 0163-6804  
page 51, left-hand column, line 22  
-right-hand column, line 27;

7/3,K/29 (Item 29 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00761430 \*\*Image available\*\*

SYSTEM, METHOD AND COMPUTER PROGRAM FOR REPRESENTING PRIORITY INFORMATION  
CONCERNING COMPONENTS OF A SYSTEM  
SYSTEME, METHODE ET ARTICLE FABRIQUE PERMETTANT DE CLASSER PAR ORDRE DE  
PRIORITE DES COMPOSANTS D'UNE STRUCTURE DE RESEAU NECESSAIRES A LA MISE  
EN OEUVRE D'UNE TECHNIQUE

Patent Applicant/Assignee:

ANDERSEN CONSULTING LLP, 100 South Wacker Drive, Chicago, IL 60606, US,  
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Inventor(s):

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200073956 A2-A3 20001207 (WO 0073956)  
Application: WO 2000US14406 20000524 (PCT/WO US0014406)  
Priority Application: US 99321274 19990527

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT (utility model) AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ  
(utility model) CZ DE (utility model) DE DK (utility model) DK DM DZ EE  
(utility model) EE ES FI (utility model) FI GB GD GE GH GM HR HU ID IL IN  
IS JP KE KG KP KR (utility model) KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK (utility model) SK SL TJ TM  
TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English  
Filing Language: English  
Fulltext Word Count: 149024

Fulltext Availability:  
Detailed Description

#### Detailed Description

... and  
key management capabilities which enables PCs,  
Product2 Bandwidth Manager a software product  
2 that enables efficient network resource management. By  
nt preventing a small **number** of applications or users from  
Tools consuming all available bandwidth, it ensures the quality of  
se ice to users and network availability to applications.

Product6...

...manages Java applications built for various network types.

Product6 Site Manager & Product6 Domain Manager  
- offer centralized management for networks of up to 100 nodes.

Product **features** include the following.

Monitoring of events and network health for  
multiple local and remote environments  
Distribution of management data  
Management of file systems, print queues...

7/3,K/30 (Item 30 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00579162 \*\*Image available\*\*  
**MULTITHREADED HDL LOGIC SIMULATOR**  
**SIMULATEUR LOGIQUE MULTIFILIERE DU HDL**

Patent Applicant/Assignee:

CHAN Terence,

Inventor(s):

CHAN Terence,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200042535 A1 20000720 (WO 0042535)

Application: WO 2000US853 20000112 (PCT/WO US0000853)

Priority Application: US 99229134 19990112

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB  
GD GE GH GM HR HU ID IL IN IS JP KE KP KR KZ LC LK LR LS LT LU LV MA  
MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA  
UG US UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ MD  
RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF  
CG CI CM GA GN GW ML MR NE SN TD TG

Publication Language: English  
Fulltext Word Count: 23800

Fulltext Availability:  
Detailed Description

# Detailed Description

... using any network transports and operating system supported interface functions. The latter includes using the Sun Microsystems Inc. Java Tm Remote Method Invocation (RMI), sockets, **Corba** , DCOM, remote procedure calls, or any other methods.

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For example, the server program 62 registers a set of functions that can be called by...

...a specified

directory; (2) simulating a design residing in a specified directory; (3) displaying a database content in a specified directory; (4) showing the server **version number** , and local host information/1 and (5) transferring a file to/from the UI.

Furthermore, the server program registers its name with the RMI naming...

7/3,K/31 (Item 31 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00568560 \*\*Image available\*\*

## VOICE OVER DATA TELECOMMUNICATIONS NETWORK ARCHITECTURE ARCHITECTURE DE RESEAU DE TELECOMMUNICATION VOIX-DONNEES

Patent Applicant/Assignee:

LEVEL 3 COMMUNICATIONS INC,

Inventor(s):

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WANG Jin-Gen,  
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ZIMMERER Eric,  
WAIBEL Ray,  
OWEN Kraig,  
LEWIS Shawn M,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200031933 A1 20000602 (WO 0031933)

Application: WO 99US27658 19991122 (PCT/WO US9927658)

Priority Application: US 98197203 19981120

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB  
GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA  
MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA  
UG UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ MD RU  
TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG  
CI CM GA GN GW ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 105482

Fulltext Availability:  
Detailed Description

#### Detailed Description

... transmitted along a transmission line such as a TI line or fiber optic cable, using circuit switching technology to transmit the calls. Such calls are **time** division multiplexed (TDM) into separate channels, which allow many calls to pass over the lines without interacting. The channels are directed independently through multiple circuit...on the soft switch.

An example of this element follows: 0150.

#### Table 108

Element 50 - Soft Switch Version

ASCII Characters Meaning

1-2 SS version Number (Prefix)

2-4 SS **Version Number** (Suffix)

Table 109 below provides a definition of element 51. Element 51 defines a Carrier Selection Information element, which contains the toll carrier selection...

...selection methods (e.g., pre-subscription, dial around/casual-calling.)

An example of this element follows: 01.

#### Table 109

Element 51 - Carrier Selection Information

ASCII **Characters** Meaning

1-2 Carrier Selection Method

01 = Pre-Subscribed

02 = SS Derived

03 = SCP Derived

04 = Carrier Designated by Caller at **Time** of Call

I (casual-call/dial-around)

Table I 10 below provides a definition of element 52. Element 52 defines an Ingress Trunking Gateway...

7/3,K/32 (Item 32 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00543748 \*\*Image available\*\*

INTERROGATING TAGS ON MULTIPLE FREQUENCIES AND SYNCHRONIZING DATABASES  
USING TRANSFERABLE AGENTS

INTERROGATION D'ETIQUETTES SUR PLUSIEURS FREQUENCES ET SYNCHRONISATION DE  
BASES DE DONNEES AU MOYEN D'AGENTS TRANSFERABLES

Patent Applicant/Assignee:

PRC INC,

Inventor(s):

BOLAVAGE Joseph T,

LAWLOR James E,

VALENTINO Robert K,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200007121 A1 20000210 (WO 0007121)

Application: WO 99US16879 19990727 (PCT/WO US9916879)

Priority Application: US 98126016 19980730

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE  
GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK  
MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU  
ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH  
CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW  
ML MR NE SN TD TG

Publication Language: English  
Fulltext Word Count: 6872

Fulltext Availability:  
Claims

Claim

... Comput.  
Soc, USA ISBN: 0 8255-8  
page 701, left-hand column, line 1 -page  
703, right-hand column, line 10  
A CORNELIUS B: "USING **CORBA** AND JDBC TO 23,259  
PRODUCE THREE TIER SYSTEMS" 27129@31  
ACM SIGPLAN NOTICES,  
vol . 33, no . 4, 1 April 1998 (1998 01)9  
pages 44-52, XPOO0767312  
ISSN: 0362-1340  
page 44, paragraph 1  
A BAYARDO JR R J ET AL: "INFOSLEUTH:  
AGENT-BASED SEMANTIC INTEGRATION OF  
INFORMATION IN OPEN AND DYNAMIC  
ENVIRONMENTS"  
SIGMOD RECORD,  
vol . 26, no . 2, 1 June 1997 (1997 01)7  
pages 195-206, XPOO0730507  
the whole document  
Form PCT/ISA/21 0 (continuation of second sheet) (July 1992...

7/3,K/33 (Item 33 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2006 WIPO/Univentio. All rts. reserv.

00515356 \*\*Image available\*\*  
**METHOD AND SYSTEM FOR DELIVERING AND REDEEMING DYNAMICALLY AND ADAPTIVELY  
CHARACTERIZED PROMOTIONAL INCENTIVES ON A COMPUTER NETWORK**  
**PROCEDE ET SYSTEME PERMETTANT DE DISTRIBUER ET D'ECHANGER DES INCITATIONS  
PROMOTIONNELLES CARACTERISEES DE MANIERE DYNAMIQUE ET ADAPTATIVE SUR UN  
RESEAU**

Patent Applicant/Assignee:  
IQ COMMERCE CORPORATION,

Inventor(s):  
MEYER Carl,  
HOEBER Anthony N,  
KAY Erik A,  
BARTLETT Stephen W,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9946708 A1 19990916  
Application: WO 99US4970 19990305 (PCT/WO US9904970)  
Priority Application: US 9877630 19980311

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN

MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW  
GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE  
DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR  
NE SN TD TG

Publication Language: English  
Fulltext Word Count: 41062

Fulltext Availability:  
Detailed Description

#### Detailed Description

... an incentive by interacting with the clipping means, clipping information about the clipped incentive is stored in the member database, for example including the present **date**, an indicator of the value of the incentive, and **characteristics** of the consumer, including the consumer identification. The indicator of the value of the incentive in one implementation is the value of the incentive, and in another is the **version number** of the incentive or a pointer to the version of the incentive. The key here is to be able to recreate a historical record in the case that incentives change over **time**. The method further includes a consumer (e.g., a member) viewing one or more **characteristics** of valid incentives previously clipped by the consumer. This includes, for example, clipped incentives that may still be redeemed by the consumer.

Once a consumer...

7/3,K/34 (Item 34 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00467848 \*\*Image available\*\*  
SYSTEM DEVELOPMENT TOOL FOR DISTRIBUTED OBJECT ORIENTED COMPUTING  
OUTIL DE DEVELOPPEMENT SYSTEME D'INFORMATIQUE DISTRIBUEE ORIENTEE OBJET

Patent Applicant/Assignee:

CITR PTY LTD,  
ZANDER Andrew Albert,  
ROSE Ian Alexander,

Inventor(s):

ZANDER Andrew Albert,  
ROSE Ian Alexander,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9858313 A1 19981223  
Application: WO 98AU464 19980617 (PCT/WO AU9800464)  
Priority Application: AU 977401 19970618; AU 979988 19971024

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AU CA JP US AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English  
Fulltext Word Count: 22251  
Fulltext Availability:  
Detailed Description

#### Detailed Description

... only one modification will succeed. If the input is more recent then the ReplicationManager updates its local copy, informs its clients and stores the input **version number** as the **version number** for the group. If the input is not more recent then the ReplicationManager just returns.

As well as version numbers, ReplicationManagers persistently store the **time stamps** associated with each local file. They do this so that they can detect when a file is modified. On start-up they determine if a file group has been modified while they were down by comparing the persistently stored **time - stamps** with the values obtained from the file system. By persistently storing these **time - stamps** they are able to treat the case of "file modification while they were down" as a normal file group modification as described above.

Peer group...

7/3,K/35 (Item 35 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00443725 \*\*Image available\*\*  
**INTERNET ADVERTISING SYSTEM**  
**SYSTEME PUBLICITAIRE SUR INTERNET**

Patent Applicant/Assignee:

FLYCAST COMMUNICATIONS CORP,

Inventor(s):

ROTH David William,

SALISBURY Dylan,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9834189 A1 19980806

Application: WO 98US386 19980109 (PCT/WO US9800386)

Priority Application: US 97787979 19970122

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AU CA JP AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 12253

Fulltext Availability:

Detailed Description

Detailed Description

... when click-through happened, (0 for none)

10) VO View-op ID each view-op has a unique ID.

8

CUD table410 (viewers and their **characteristics** )

1) LTS Last Seen **Time Stamp** , that is, **time** this viewer was last seen by the system

2) IP Internet Protocol address (from REMOTE HOST)

3) DN Domain name Full Domain name (from REMOTE...parse domain items

19

AAD Table412 ( identifies active advertisers)

1) BL BudgetLeft Current agent's budget remaining

2) CTL ClickThrusLeft Current click-through count remaining ( **number** )

3) VL ViewsLeft Current exposure count remaining (number)

4) TE Time Expired Time expired (i.e. agent is "dead" or expired if not 0)

5) AA An...

7/3,K/36 (Item 36 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00391508 \*\*Image available\*\*

AN AUTOMATED COMMUNICATIONS SYSTEM AND METHOD FOR TRANSFERRING INFORMATION  
BETWEEN DATABASES IN ORDER TO CONTROL AND PROCESS COMMUNICATIONS  
SYSTEME ET PROCEDE DE COMMUNICATIONS AUTOMATISES POUR LE TRANSFERT  
D'INFORMATIONS ENTRE DES BASES DE DONNEES A DES FINS DE COMMANDE ET DE  
TRAITEMENT DES COMMUNICATIONS

Patent Applicant/Assignee:

INTERMIND CORPORATION,

Inventor(s):

REED Drummond Shattuck,  
HEYMANN Peter Earnshaw,

MUSHERO Steven Mark,  
JONES Kevin Benard,  
OBERLANDER Jeffrey Todd,  
BANAY Dan,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9732251 A1 19970904

Application: WO 97US3205 19970228 (PCT/WO US9703205)

Priority Application: US 96609115 19960229; US 96722314 19960927

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE HU IL  
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT  
RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN GH KE LS MW SD SZ UG AM AZ  
BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 92326

Fulltext Availability:

Detailed Description

Detailed Description

... for an edit form is performed in step 402. From this point there are only two differences from create form processing. First, if the NewFlag **attribute** of the edited class instance is already TRUE (step 412), this means the instance has been edited since the last distribution operation. In this case...next HTML screen generated (step 426).

Second, edited instances do not necessarily replace the previous instance when stored in the database (steps 415, 425). Multiple **versions** of object instances may be maintained in the database so that the user can revert to previous data. The **number** of previous **versions** stored is controlled by a global preference **attribute** (I 03, FIG. 3) or a communications object preferences **attribute** (I 27, FIG. 3) and one or more archiving rules 140. Each **time** an edit form is submitted, the archiving rule 140 is triggered. Using the appropriate preference **attribute**, the archive rule determines if the preferred **number** of previous **versions** of the communications object (I 10, FIG.

3) are already stored in the database. If so, then the oldest version is deleted when a...



10/3/1 (Item 1 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2006 European Patent Office. All rts. reserv.

01210887

**A network management system using a distributed namespace**

**Netzverwaltungssystem mit verteiltem Namensraum**

**Un système de gestion de réseau utilisant un espace des noms distribue**

PATENT ASSIGNEE:

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INVENTOR:

**Park, Joonho** , 426 Plateau Avenue, Fort Lee, New Jersey 07024, (US)

LEGAL REPRESENTATIVE:

Sarup, David Alexander et al (79175), Lucent Technologies NS UK Limited 5  
Morningside Road, Woodford Green, Essex IG8 0TU, (GB)

PATENT (CC, No, Kind, Date): EP 1052805 A2 001115 (Basic)  
EP 1052805 A3 060628

APPLICATION (CC, No, Date): EP 2000303891 000509;

PRIORITY (CC, No, Date): US 312524 990514

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS (V7): H04L-012/24

INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):

IPC + Level Value Position Status Version Action Source Office:

H04L-0012/24 A I F B 20060101 20000911 H EP

ABSTRACT WORD COUNT: 199

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Figure number on first page: 3

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SPEC A	(English)	200046	3450
Total word count - document A			3944
Total word count - document B			0
Total word count - documents A + B			3944

10/3/2 (Item 1 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2006 WIPO/Univentio. All rts. reserv.

01048016 \*\*Image available\*\*

**METHODS AND SYSTEMS FOR MODELING AND USING COMPUTER RESOURCES OVER A  
HETEROGENEOUS DISTRIBUTED NETWORK USING SEMANTIC ONTOLOGIES**

**PROCEDES ET SYSTEMES DESTINES A MODELER ET A UTILISER DES RESSOURCES  
INFORMATIQUES SUR UN RESEAU DISTRIBUE HETEROGENE AU MOYEN D'ONTOLOGIES  
SEMANTIQUES**

Patent Applicant/Assignee:

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US)

Patent Applicant/Inventor:

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 (Residence), IN (Nationality), (Designated only for: US)

Legal Representative:  
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 Financial Center, 3343 Peachtree Road, NE, Atlanta, GA 30326-1044, US,  
 Patent and Priority Information (Country, Number, Date):  
 Patent: WO 200377079 A2-A3 20030918 (WO 0377079)  
 Application: WO 2003US7384 20030310 (PCT/WO US03007384)  
 Priority Application: US 2002362734 20020308

Designated States:  
 (Protection type is "patent" unless otherwise stated - for applications  
 prior to 2004)  
 AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
 EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
 LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG  
 SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW  
 (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE  
 SI SK TR  
 (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
 (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
 (EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English  
 Filing Language: English  
 Fulltext Word Count: 37401

File 15:ABI/Inform(R) 1971-2006/Aug 18  
(c) 2006 ProQuest Info&Learning  
File 635:Business Dateline(R) 1985-2006/Aug 18  
(c) 2006 ProQuest Info&Learning  
File 9:Business & Industry(R) Jul/1994-2006/Aug 17  
(c) 2006 The Gale Group  
File 810:Business Wire 1986-1999/Feb 28  
(c) 1999 Business Wire  
File 610:Business Wire 1999-2006/Aug 18  
(c) 2006 Business Wire.  
File 647:CMP Computer Fulltext 1988-2006/Sep W4  
(c) 2006 CMP Media, LLC  
File 275:Gale Group Computer DB(TM) 1983-2006/Aug 17  
(c) 2006 The Gale Group  
File 674:Computer News Fulltext 1989-2006/Aug W1  
(c) 2006 IDG Communications  
File 696:DIALOG Telecom. Newsletters 1995-2006/Aug 17  
(c) 2006 Dialog  
File 98:General Sci Abs 1984-2005/Jan  
(c) 2006 The HW Wilson Co.  
File 624:McGraw-Hill Publications 1985-2006/Aug 18  
(c) 2006 McGraw-Hill Co. Inc  
File 621:Gale Group New Prod.Annou.(R) 1985-2006/Aug 17  
(c) 2006 The Gale Group  
File 636:Gale Group Newsletter DB(TM) 1987-2006/Aug 17  
(c) 2006 The Gale Group  
File 369:New Scientist 1994-2006/Jul W3  
(c) 2006 Reed Business Information Ltd.  
File 813:PR Newswire 1987-1999/Apr 30  
(c) 1999 PR Newswire Association Inc  
File 613:PR Newswire 1999-2006/Aug 18  
(c) 2006 PR Newswire Association Inc  
File 16:Gale Group PROMT(R) 1990-2006/Aug 17  
(c) 2006 The Gale Group  
File 160:Gale Group PROMT(R) 1972-1989  
(c) 1999 The Gale Group  
File 370:Science 1996-1999/Jul W3  
(c) 1999 AAAS  
File 148:Gale Group Trade & Industry DB 1976-2006/Aug 17  
(c) 2006 The Gale Group  
File 553:Wilson Bus. Abs. 1982-2006/Jul  
(c) 2006 The HW Wilson Co  
File 634:San Jose Mercury Jun 1985-2006/Aug 17  
(c) 2006 San Jose Mercury News  
File 88:Gale Group Business A.R.T.S. 1976-2006/Aug 08  
(c) 2006 The Gale Group

Set	Items	Description
S1	40210	CORBA OR (COMMON()OBJECT()REQUEST()BROKER()ARCHITECTURE) OR (BROKER()ARCHITECTURE) OR (OBJECT()REQUEST()BROKER) OR (COMMON()OBJECT(3W)BROKER)
S2	35446	S1 AND PY<=2001
S3	27204914	STAMP??? OR EARMARK??? OR EAR()MARK??? OR CHARACTERI? OR ATTRIBUTE? ? OR FEATURE? ? OR LABEL??? OR MARK??? OR TAG???? OR TRAIT? ?
S4	1429388	(TIME OR TIMES OR TIMING OR DATE OR DATES OR DATING)(5N)S3
S5	3815	S2 AND S4
S6	17	((NUMBER OR NO OR "#")(3N)(VERSION? OR VER OR EDITION? ? OR ED OR VOLUME? ? OR VOL OR VL))(100N)S5
S7	18	(PARK, JI-HYUN OR PARK, JI-H? OR PARK, J? OR PARK, JI HYUN OR PARK JI-HYUN OR PARK JI-H? OR PARK JI H OR PARK J?)/AU
S8	1871	AU=(PARK, JI-HYUN OR PARK, JI-H? OR PARK, J? OR PARK, JI H-YUN OR PARK JI-HYUN OR PARK JI-H? OR PARK JI H OR PARK J?)
S9	46	AU=(CHUN, KYONG-JOON OR CHUN, KYONG-J? OR CHUN, K J OR CHUN, KYONG-JOON OR CHUN, K? OR CHUN KYONG JOON OR CHUN KYONG J? OR CHUN K?)
S10	4	S1 AND S8:S9
S11	46	AU=(CHUN, KYONG-JOON OR CHUN, KYONG-J? OR CHUN, K J OR CHUN, KYONG-JOON OR CHUN, K? OR CHUN KYONG JOON OR CHUN KYONG J? OR CHUN K?)
S12	5	(CHUN, KYONG-JOON OR CHUN, KYONG-J? OR CHUN, K J OR CHUN, -KYONG-JOON OR CHUN, K? OR CHUN KYONG JOON OR CHUN KYONG J? OR CHUN K?)/AU
S13	0	S1 AND S11:S12
S14	921	AU=(KIM, NAK-KOO OR KIM, NAK-K? OR KIM, NAK KOO OR KIM, N? OR KIM, N-K OR KIM, N K OR KIM NAK-KOO OR KIM NAK-K? OR KIM NAK KOO OR KIM N? OR KIM N-K OR KIM N K)
S15	1	(KIM, NAK-KOO OR KIM, NAK-K? OR KIM, NAK KOO OR KIM, N? OR KIM, N-K OR KIM, N K OR KIM NAK-KOO OR KIM NAK-K? OR KIM NAK -KOO OR KIM N? OR KIM N-K OR KIM N K)/AU
S16	0	S1 AND S14:S15
S17	9	S10 OR S12 OR S16

6/3,K/1 (Item 1 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2006 ProQuest Info&Learning. All rts. reserv.

02027959 54433917  
**Java 2 poised to take over the desktop**  
Fielden, Tim  
InfoWorld v22n22 PP: 61, 64 May 29, 2000  
ISSN: 0199-6649 JRNL CODE: IFW  
WORD COUNT: 1182

...TEXT: involved in Web deployment will also appreciate J2SE's tweaks. In addition to letting you cache applets independently of the browser - something necessary for full- **featured** deployment in **time** -sensitive environments Sun has also added support for the automatic deployment of optional packages such as the Java Media Framework and JavaHelp.

J2SE also lets you specify both a **version number** and the URL of the latest package version, thereby letting you give your customers up-to-date information without additional desktop visits or programmatic changes.

Moreover, J2SE offers significant improvements in its enterprise interoperability. Sun's new IDL (interface definition language) compiler enhances J2SE's **CORBA** support by offering RMI (Remote Method Invocation) over IIOP (Internet Inter-Orb Protocol). This development brings huge benefits to shops that must communicate with objects written in other languages: You no longer have to choose between RMI and **CORBA** /IIOP for distributed programming. In addition to generating standard IDL from RMEnabled classes, you can also convert existing RMI applications with minimal effort. Consequently,

The...

6/3,K/2 (Item 2 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2006 ProQuest Info&Learning. All rts. reserv.

01412067 00063054  
**Corba connection**  
McCown, Michael; Pritchard, Jason  
Informationweek n622 PP: 1A-6A Mar 17, 1997  
ISSN: 8750-6874 JRNL CODE: IWK  
WORD COUNT: 2027

...TEXT: tend to take vendor promises with a grain of salt, we are excited about the potential of the eventual Sun product.

#### Wider Specifications

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**Corba** 2.0 compliance has not yet completely solved the interoperability problem, in part because a standardized and accepted compliance test suite is still being worked...

6/3,K/3 (Item 1 from file: 810)  
DIALOG(R)File 810:Business Wire  
(c) 1999 Business Wire . All rts. reserv.

0983959 BW0271

**FL ISR GLOBAL TELECOM: ISR Announces OSSnet Application Framework, Version 2.0; New Version Supports JAVA Beans, Improves Programmer Productivity, and Enhances Application Performance**

February 23, 1999

Byline: Business Editors

...provided full support of  
JAVA Bean components, plus a new provisioning component to assist  
developers in the creation of custom configuration screens, automatic  
generation of **CORBA** servers and IDL interfaces, as well as  
significantly improving the performance of alarm handling.

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...important benefit of OSSnet AF is the inclusion of a  
robust suite of pre-built client applications that can be quickly  
deployed with little or **no** programming effort. In **version 2.0**, these  
applications (performance, fault, user administration, connection,  
topology, and log browsing) have been transformed into JAVA Bean  
components, providing greater ease-of-use...

6/3,K/4 (Item 1 from file: 610)  
DIALOG(R)File 610:Business Wire  
(c) 2006 Business Wire. All rts. reserv.

00520057 20010515135B0099 (USE FORMAT 7 FOR FULLTEXT)  
**IONA Announces Availability of ORBacus/E 1.1 C++ and Java for Embedded Systems**  
Business Wire  
Tuesday, May 15, 2001 08:31 EDT  
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 795

...multicast) and proprietary transports

-- Flexible - Source code is provided

-- Simple configuration and bootstrapping

-- Portable Object Adapter (POA) support

-- Multi-threaded

-- Fault Tolerant Extensions

-- Lightweight embedded **CORBA** Naming, Event, and Properties services  
included

ORBacus/E is available for a wide range of standard and embedded operating  
systems, including VxWorks, OSE, QNX, Symbian, PalmOS, Windows CE, Solaris,  
HP-UX and a **number** of Linux **versions** . It supports Sun JVMs and IBM's

Visual  
Age, Micro Edition.

#### About IONA

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...s e-business

platform includes a J2EE-compliant application server, mainframe and an enterprise application integration suite as well as XML web services, Java and

CORBA development tools, and a business-to-business (B2B) integration platform. Founded in 1991, IONA is headquartered in Dublin, Ireland with U.S.

headquarters in Waltham...

6/3,K/5 (Item 1 from file: 647)

DIALOG(R)File 647:CMP Computer Fulltext

(c) 2006 CMP Media, LLC. All rts. reserv.

01121070 CMP ACCESSION NUMBER: IWK19970317S0067

**Corba Connection - Object protocol lets companies mix and match Corba ORBs**

Michael McCown and Jason Pritchard

INFORMATIONWEEK, 1997, n 622, PGAD01

PUBLICATION DATE: 970317

JOURNAL CODE: IWK LANGUAGE: English

RECORD TYPE: Fulltext

SECTION HEADING: Application Development

WORD COUNT: 1999

... tend to take vendor promises with a grain of salt, we are excited about the potential of the eventual Sun product.

#### Wider Specifications

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Corba 2.0 compliance has not yet completely solved the interoperability problem, in part because a standardized and accepted compliance test suite is still being worked...

6/3,K/6 (Item 1 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

(c) 2006 The Gale Group. All rts. reserv.

02414395 SUPPLIER NUMBER: 62382365 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**TEST CENTER - Java 2 poised to take over the desktop.(Software Review) (Evaluation)**

Fielden, Tim

InfoWorld, 22, 22, 61

May 29, 2000

DOCUMENT TYPE: Evaluation ISSN: 0199-6649

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 1306 LINE COUNT: 00112

... involved in Web deployment will also appreciate J2SE's tweaks. In addition to letting you cache applets independently of the browser -- something necessary for full- **featured** deployment in **time** -sensitive environments -- Sun has also added support for the automatic deployment of optional packages such as the Java Media Framework and JavaHelp.

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**6/3,K/7 (Item 2 from file: 275)**

DIALOG(R)File 275:Gale Group Computer DB(TM)

(c) 2006 The Gale Group. All rts. reserv.

02014405 SUPPLIER NUMBER: 18895251 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Business process flow management and its application in the  
Telecommunications Management Network. (HP's OpenPM middleware  
technology) (Technology Information)**

Shan, Ming-Chien; Davis, James W.; Du, Weimin; Chen, Qiming

Hewlett-Packard Journal, v47, n5, p70(7)

Oct, 1996

ISSN: 0018-1153 LANGUAGE: English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 3940 LINE COUNT: 00332

... Conference on Data Engineering, New Orleans, Louisiana, February 1996. 3. J. Davis, W. Du, E. Kirshenbaum, K. Moore, M. Robinson, M. Shan, and F. Shen, " **CORBA** Management of Telecommunications Networks," Proceedings of the Workshop on Distributed Object-Oriented Computing, Object World Frankfurt '95, October 1995. 4. J. Davis, W. Du, and...

...on Data Engineering, Taipei, Taiwan, March 1995. 6. U. Dayal and M. Shan, "Issues in Operation Flow Management for Long-Running Activities," Data Engineering Bulletin, Vol . 16, no . 2, June 1993. 7. M. Shan, "OpenPm: An Enterprise Business Process Flow Management System," Proceedings of the ACM SIGMOD International Conference on Management of Data...

**6/3,K/8 (Item 1 from file: 621)**

DIALOG(R)File 621:Gale Group New Prod.Annou.(R)

(c) 2006 The Gale Group. All rts. reserv.

02884669 Supplier Number: 74506387 (USE FORMAT 7 FOR FULLTEXT)

**IONA Announces Availability of ORBacus/E 1.1 C++ and Java for Embedded  
Systems.**

Business Wire, p2214

May 15, 2001

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 842



... multicast) and proprietary transports  
-- Flexible - Source code is provided  
-- Simple configuration and bootstrapping  
-- Portable Object Adapter (POA) support  
-- Multi-threaded  
-- Fault Tolerant Extensions  
-- Lightweight embedded **CORBA** Naming, Event, and Properties  
services included

ORBacus/E is available for a wide range of standard and embedded operating systems, including VxWorks, OSE, QNX, Symbian, PalmOS, Windows CE, Solaris, HP-UX and a **number** of Linux **versions**. It supports Sun JVMs and IBM's Visual Age, Micro Edition.

About IONA

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...s e-business platform includes a J2EE-compliant application server, mainframe and an enterprise application integration suite as well as XML web services, Java and **CORBA** development tools, and a business-to-business (B2B) integration platform. Founded in 1991, IONA is headquartered in Dublin, Ireland with U.S. headquarters in Waltham...

6/3,K/9 (Item 2 from file: 621)

DIALOG(R)File 621:Gale Group New Prod.Annou.(R)  
(c) 2006 The Gale Group. All rts. reserv.

01814437 Supplier Number: 53942716 (USE FORMAT 7 FOR FULLTEXT)  
**ISR Announces OSSnet Application Framework, Version 2.0; New Version Supports JAVA Beans, Improves Programmer Productivity, and Enhances Application Performance.**

Business Wire, p0271

Feb 23, 1999

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 762

... provided full support of JAVA Bean components, plus a new provisioning component to assist developers in the creation of custom configuration screens, automatic generation of **CORBA** servers and IDL interfaces, as well as significantly improving the performance of alarm handling.

OSSnet AF is an application framework for building EMSs. A unique...

...important benefit of OSSnet AF is the inclusion of a robust suite of pre-built client applications that can be quickly deployed with little or no programming effort. In **version** 2.0, these applications (performance, fault, user administration, connection, topology, and log browsing) have been transformed into JAVA Bean components, providing greater ease-of-use  
...

6/3,K/10 (Item 1 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2006 The Gale Group. All rts. reserv.

08628618 Supplier Number: 74506387 (USE FORMAT 7 FOR FULLTEXT)  
**IONA Announces Availability of ORBacus/E 1.1 C++ and Java for Embedded Systems.**

Business Wire, p2214

May 15, 2001

Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 842

... multicast) and proprietary transports  
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6/3,K/11 (Item 2 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2006 The Gale Group. All rts. reserv.

07567678 Supplier Number: 62382365 (USE FORMAT 7 FOR FULLTEXT)

**TEST CENTER - Java 2 poised to take over the desktop.(Software Review)(Evaluation)**

Fielden, Tim

InfoWorld, v22, n22, p61

May 29, 2000

Language: English Record Type: Fulltext Abstract

Article Type: Evaluation

Document Type: Magazine/Journal; Trade

Word Count: 1213

... involved in Web deployment will also appreciate J2SE's tweaks. In addition to letting you cache applets independently of the browser -- something necessary for full- **featured** deployment in **time** -sensitive environments -- Sun has also added support for the automatic deployment of optional packages such as the Java Media Framework and JavaHelp.

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6/3,K/12 (Item 3 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2006 The Gale Group. All rts. reserv.

06151673 Supplier Number: 53942716 (USE FORMAT 7 FOR FULLTEXT)  
**ISR Announces OSSnet Application Framework, Version 2.0; New Version  
Supports JAVA Beans, Improves Programmer Productivity, and Enhances  
Application Performance.**

Business Wire, p0271  
Feb 23, 1999  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 762

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6/3,K/13 (Item 4 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2006 The Gale Group. All rts. reserv.

04907879 Supplier Number: 47216203 (USE FORMAT 7 FOR FULLTEXT)  
**Corba Connection**

McCown, Michael; Pritchard, Jason  
InformationWeek, pS1  
March 17, 1997  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Tabloid; General Trade  
Word Count: 2004

... ORB and IIOP implementations functioned as well as the other vendors', although there were some shortfalls in what we have come to expect from a **Corba** ORB (such as a lack of support for var and ptr mappings, which meant we could not perform some space- or time-sensitive memory management...

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6/3,K/14 (Item 1 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2006 The Gale Group. All rts. reserv.

13425035 SUPPLIER NUMBER: 74506387 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**IONA Announces Availability of ORBacus/E 1.1 C++ and Java for Embedded Systems.**

Business Wire, 2214

May 15, 2001

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 842 LINE COUNT: 00077

... multicast) and proprietary transports  
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6/3,K/15 (Item 2 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2006 The Gale Group. All rts. reserv.

12329183 SUPPLIER NUMBER: 62382365 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**TEST CENTER - Java 2 poised to take over the desktop.(Software Review) (Evaluation)**

Fielden, Tim

InfoWorld, 22, 22, 61

May 29, 2000

DOCUMENT TYPE: Evaluation ISSN: 0199-6649 LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 1306 LINE COUNT: 00112

... involved in Web deployment will also appreciate J2SE's tweaks. In addition to letting you cache applets independently of the browser -- something necessary for full- **featured** deployment in **time** -sensitive environments -- Sun has also added support for the automatic deployment of optional packages such as the Java Media Framework and JavaHelp.

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6/3,K/16 (Item 3 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB  
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10833613 SUPPLIER NUMBER: 53942716 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**ISR Announces OSSnet Application Framework, Version 2.0; New Version Supports JAVA Beans, Improves Programmer Productivity, and Enhances Application Performance.**

Business Wire, 0271

Feb 23, 1999

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 809 LINE COUNT: 00072

... provided full support of JAVA Bean components, plus a new provisioning component to assist developers in the creation of custom configuration screens, automatic generation of **CORBA** servers and IDL interfaces, as well as significantly improving the performance of alarm handling.

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6/3,K/17 (Item 4 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB  
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09371977 SUPPLIER NUMBER: 19222265 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Corba connection. (reviews of seven Corba ORB software products) (includes related article on the Internet Inter-ORB Protocol) (Application Development) (Software Review) (Evaluation)**

McCown, Michael; Pritchard, Jason

InformationWeek, n622, p1A(4)

March 17, 1997

DOCUMENT TYPE: Evaluation ISSN: 8750-6874 LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 2424 LINE COUNT: 00206

... ORB and IIOP implementations functioned as well as the other vendors', although there were some shortfalls in what we have come to expect from a **Corba** ORB (such as a lack of support for --var and --ptr mappings, which meant we could not perform some space- or time-sensitive memory management...

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17/3/1 (Item 1 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

(c) 2006 ProQuest Info&Learning. All rts. reserv.

02848435 793372281

CORBA -based distributed and replicated resource repository architecture  
for hierarchically configurable home network

Park, Jun Ho ; Lee, Myung Jin; Kang, Soon Ju

Journal of Systems Architecture v51n2 PP: 125-142 Feb 2005

ISSN: 1383-7621 JRNL CODE: EUJ

17/3/2 (Item 1 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2006 The Gale Group. All rts. reserv.

02032517 SUPPLIER NUMBER: 03218376 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**What makes Jen0 run. (Jeno Paulucci)**

Rudnitsky, Howard

Forbes, v133, p56(2)

April 9, 1984

CODEN: FORBA ISSN: 0015-6914 LANGUAGE: ENGLISH RECORD TYPE:

FULLTEXT

WORD COUNT: 1579 LINE COUNT: 00115

17/3/3 (Item 2 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2006 The Gale Group. All rts. reserv.

01673388 SUPPLIER NUMBER: 02795041

**Marschalk assigned a Chun King account. (column)**

Salmans, Sandra

New York Times, v132 , Tue ed, col 5, p45(N) pD23(L)

June 7, 1983

CODEN: NYTIA DOCUMENT TYPE: column ISSN: 0362-4331

LANGUAGE: ENGLISH RECORD TYPE: CITATION

17/3/4 (Item 1 from file: 553)

DIALOG(R)File 553:Wilson Bus. Abs.

(c) 2006 The HW Wilson Co. All rts. reserv.

01774566 H.W. WILSON RECORD NUMBER: BWBA90024566

**Yeo takes a bite of American market.**

AUGMENTED TITLE: Yeo Hiap Seng's purchase of Chun King Foods

Ng, Lilian

Asian Business (Asian Bus) v. 25 (Dec. '89) p. 60

LANGUAGE: English

17/3/5 (Item 2 from file: 553)

DIALOG(R)File 553:Wilson Bus. Abs.

(c) 2006 The HW Wilson Co. All rts. reserv.

01290571 H.W. WILSON RECORD NUMBER: BWBA88040571

**A revelation a day.**

The Economist (Economist) v. 307 (Apr. 16 '88) p. 40+

LANGUAGE: English

17/3/6 (Item 1 from file: 88)  
DIALOG(R)File 88:Gale Group Business A.R.T.S.  
(c) 2006 The Gale Group. All rts. reserv.

07136223 SUPPLIER NUMBER: 130778019  
**Middleware for isochronous connection management in IEEE1394-IEC61883 based multimedia home network. (Author Abstract)**  
Lee, Dong-Kyu; Oh, Joo-Yong; Park, Jun-Ho ; Kang, Soon-Ju; Rim, Kee-Wook  
IEEE Transactions on Consumer Electronics, 51, 1, 307(7)  
Feb, 2005  
DOCUMENT TYPE: Author Abstract ISSN: 0098-3063 LANGUAGE: English  
RECORD TYPE: Abstract

17/3/7 (Item 2 from file: 88)  
DIALOG(R)File 88:Gale Group Business A.R.T.S.  
(c) 2006 The Gale Group. All rts. reserv.

06578033 SUPPLIER NUMBER: 108051193  
**CORBA based core middleware architecture supporting seamless interoperability between standard home network middlewares. (Author Abstract)**  
Oh, Joo-Young; Park, Jun-Ho ; Jung, Gi-Hoon; Kang, Soon-Ju  
IEEE Transactions on Consumer Electronics, 49, 3, 581(6)  
August, 2003  
DOCUMENT TYPE: Author Abstract ISSN: 0098-3063 LANGUAGE: English  
RECORD TYPE: Abstract

17/3/8 (Item 3 from file: 88)  
DIALOG(R)File 88:Gale Group Business A.R.T.S.  
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05082119 SUPPLIER NUMBER: 54455717  
**A CORBA -based quality of service management framework for distributed multimedia services and applications. (Distribution Video, part 2, Field Trials and Prototype Implementation.) ( Common Object Request Broker Architecture )**  
Hong, James Won-Ki; Kim, Jong-Seo; Park, Jae-Kyu  
IEEE Network, 13, 2, 70(1)  
March-April, 1999  
ISSN: 0890-8044 LANGUAGE: English RECORD TYPE: Abstract

17/3/9 (Item 4 from file: 88)  
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01605594 SUPPLIER NUMBER: 03218376  
**What makes Jeno run. (Jeno Paulucci)**  
Rudnitsky, Howard  
Forbes, v133, p56(2)  
April 9, 1984  
CODEN: FORBA ISSN: 0015-6914 LANGUAGE: English RECORD TYPE:  
Fulltext  
WORD COUNT: 1177 LINE COUNT: 00115



File 8: Ei Compendex(R) 1970-2006/Aug W1  
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 File 239: Mathsci 1940-2006/Oct  
     (c) 2006 American Mathematical Society

Set	Items	Description
S1	12354	CORBA OR (COMMON()OBJECT()REQUEST()BROKER()ARCHITECTURE) OR (BROKER()ARCHITECTURE) OR (OBJECT()REQUEST()BROKER) OR (COMMON()OBJECT(3W)BROKER)
S2	8337	S1 AND PY<=2001
S3	12886827	STAMP??? OR EARMARK??? OR EAR()MARK??? OR CHARACTERI? OR ATTRIBUTE? ? OR FEATURE? ? OR LABEL??? OR MARK??? OR TAG???? OR TRAIT? ?
S4	281191	(TIME OR TIMES OR TIMING OR DATE OR DATES OR DATING) (5N) S3
S5	91	S2 AND S4
S6	55	RD (unique items)
S7	0	((NUMBER OR NO OR "#") (3N) (VERSION? OR VER OR EDITION? ? OR ED OR VOLUME? ? OR VOL OR VL)) (100N) S5
S8	1	(PARK, JI-HYUN OR PARK, JI-H? OR PARK, J? OR PARK, JI HYUN OR PARK JI-HYUN OR PARK JI-H? OR PARK JI H OR PARK J?)/AU
S9	50814	AU=(PARK, JI-HYUN OR PARK, JI-H? OR PARK, J? OR PARK, JI HYUN OR PARK JI-HYUN OR PARK JI-H? OR PARK JI H OR PARK J?)
S10	44	S1 AND S8:S9
S11	1704	AU=(CHUN, KYONG-JOON OR CHUN, KYONG-J? OR CHUN, K J OR CHUN, KYONG-JOON OR CHUN, K? OR CHUN KYONG JOON OR CHUN KYONG J? OR CHUN K?)/AU
S12	12	(CHUN, KYONG-JOON OR CHUN, KYONG-J? OR CHUN, K J OR CHUN, - KYONG-JOON OR CHUN, K? OR CHUN KYONG JOON OR CHUN KYONG J? OR CHUN K?)/AU
S13	0	S1 AND S11:S12
S14	9121	AU=(KIM, NAK-KOO OR KIM, NAK-K? OR KIM, NAK KOO OR KIM, N? OR KIM, N-K OR KIM, N K OR KIM NAK-KOO OR KIM NAK-K? OR KIM NAK KOO OR KIM N? OR KIM N-K OR KIM N K)
S15	1	(KIM, NAK-KOO OR KIM, NAK-K? OR KIM, NAK KOO OR KIM, N? OR KIM, N-K OR KIM, N K OR KIM NAK-KOO OR KIM NAK-K? OR KIM NAK - KOO OR KIM N? OR KIM N-K OR KIM N K)/AU
S16	2	S1 AND S14:S15
S17	58	S10 OR S12 OR S16
S18	35	RD (unique items)

6/TI,PD,K/1 (Item 1 from file: 8)  
DIALOG(R)File 8:(c) 2006 Elsevier Eng. Info. Inc. All rts. reserv.

**Title: Distributed Computing and Telecommunication Embedded Systems**

...Abstract: World Wide Web appeared on the Internet and took it by storm, the embedded systems designers again have the opportunity to advance the designs and **features** of their systems. This **time**, at the center of the development is the distributed computing technology which focuses on using network as the computing resources. As a result, the technology...

...machine to provide distributed computing. It is designed to work primarily on a private enterprise network. The other approach is led by Sun Microsystems using **CORBA**, Java to achieve interactive content on Internet Web pages, and using RMI, JavaSpace as the distributed computing vehicle for Embedded systems. I am fascinated by...

6/TI,PD,K/2 (Item 2 from file: 8)  
DIALOG(R)File 8:(c) 2006 Elsevier Eng. Info. Inc. All rts. reserv.

**Title: Applying a Framework Approach with Validation to the Design of Telecommunication Services**

...Abstract: increasing complexity of new telecommunication services and the distributed nature of them on the one hand and the requirement to come up with a short **time to market** on the other hand, new methods, techniques and tools covering the whole service creation process are needed. This paper presents an integrated approach covering the...

...included into the design methodology. This paper also contains a new method for automated testing of distributed services through executing these test cases in a **CORBA** based target environment to check whether or not the implementation fulfills the specification. 22 Refs.

Identifiers: Open distributed processing (ODP); **Common object request broker architecture (CORBA)**

6/TI,PD,K/3 (Item 3 from file: 8)  
DIALOG(R)File 8:(c) 2006 Elsevier Eng. Info. Inc. All rts. reserv.

**Title: GeoZui3D: Data fusion for interpreting oceanographic data**

...Abstract: the interface. It creates a simple viewpoint control method, it helps link multiple views, and is ideal for stereoscopic viewing. GeoZui3D has a number of **features** to support **real-time** input. Through a **CORBA** interface external entities can influence the position and state of objects in the display. Extra windows can be attached to moving objects allowing for their...

6/TI,PD,K/4 (Item 4 from file: 8)  
DIALOG(R)File 8:(c) 2006 Elsevier Eng. Info. Inc. All rts. reserv.

**Title: Policies and patterns for high-performance, real-time object request brokers**

Abstract: Middleware is becoming increasingly important for building flexible communication systems that reduce software development cycle time and effort. Unfortunately, conventional middleware implementations of

CORBA have historically lacked the efficiency, predictability, and scalability required by systems with stringent quality of service (QoS) requirements. A decade of intensive R&D on...

...real-time and embedded (DRE) systems. This tutorial outlines recent advances in middleware for DRE systems, focusing on the policies and patterns in Real-time CORBA. Real-time CORBA defines a standard set of interfaces and capabilities to manage CPU, network, and memory resources predictably and efficiently end-to-end. This tutorial will illustrate via real world examples the key features and policies in the Real-time CORBA programming model. It will also describe the patterns that can be applied in ORB architectures to minimize priority inversion and non-determinism, associate client requests...

6/TI,PD,K/5 (Item 5 from file: 8)  
DIALOG(R)File 8:(c) 2006 Elsevier Eng. Info. Inc. All rts. reserv.

Title: Performance analysis of the CORBA notification service

Title: Performance analysis of the CORBA notification service  
Abstract: As CORBA (Common Object Request Broker Architecture) gains popularity as a standard for portable, distributed, object-oriented computing, the need for a CORBA messaging solution is being increasingly felt. This led the Object Management Group (OMG) to specify a Notification Service that aims to provide a more flexible...

...the internal queues, requiring careful analysis and configuration if such discards are to be avoided or minimized. This paper presents stochastic models (based on continuous time Markov chains and queuing theory) to analyze the Notification Service delivery and discard policies in detail. 13 Refs.

Identifiers: Common object request broker architecture ;  
Notification service

6/TI,PD,K/6 (Item 6 from file: 8)  
DIALOG(R)File 8:(c) 2006 Elsevier Eng. Info. Inc. All rts. reserv.

Title: Using extreme programming in a maintenance environment

Abstract: An overview is given on the development and, more importantly, on maintaining the older version, which represents the Corba specification's early evolution. The inherent problems of code entropy due to specification instability and time-to-market pressures are reviewed. (Edited abstract) 3 Refs.

Identifiers: Pair programming; Software Package Orbix; Common object request broker architecture

6/TI,PD,K/7 (Item 7 from file: 8)  
DIALOG(R)File 8:(c) 2006 Elsevier Eng. Info. Inc. All rts. reserv.

Title: Dynamic client-side scheduling in a real-time CORBA system

Title: Dynamic client-side scheduling in a real-time CORBA system  
Abstract: CORBA allows objects to communicate, independent of the specific techniques, languages, and platforms used to implement the objects. However, due to the multilevel software layering needed to provide this independence, CORBA cannot support real-time applications since it lacks essential quality-of-service (QoS) features. Recent work on real-

**time** CORBA includes an off-line scheduled, hard, real-time system based on rate-monotonic scheduling and an on-line scheduled, best-effort, real-time system based...

Identifiers: Dynamic clients; Software Package CORBA ; Quality of service; Runtime scheduling flexibility

6/TI,PD,K/8 (Item 8 from file: 8)  
DIALOG(R)File 8:(c) 2006 Elsevier Eng. Info. Inc. All rts. reserv.

**Title: Development and use of common software interfaces in testbed environments**

...Abstract: working-out of standards is performed in nested loop processes which involve all participating companies. The utilization of state-of-the-art base technologies like CORBA helps to additionally reduce development **time** while providing extended **features** such as networking and object-oriented design. (Author abstract) 4 Refs.

Identifiers: Software interface; Software Package CORBA

6/TI,PD,K/9 (Item 9 from file: 8)  
DIALOG(R)File 8:(c) 2006 Elsevier Eng. Info. Inc. All rts. reserv.

**Title: Formal semantics of composite events for distributed environments**

...Abstract: very little work exists on extending the semantics of event specification languages to distributed environments. This paper provides a well-defined notion of distributed composite **time stamps** and their least restricted strict ordering are defined. The ordering is carefully chosen based on mathematical reasoning to ensure the best semantics. The concurrence and...

...than-or-equal temporal relations are also introduced for the expressiveness of ECA rules. Furthermore, a Max operator is introduced for propagating the composite event **time stamps**. Based on this partial ordering and the Max operator on the **time stamps**, the semantics of Sentinel composite events is described for distributed event detection. (Author abstract) 12 Refs.

Identifiers: Event condition action rule; Component object model; CORBA

6/TI,PD,K/10 (Item 10 from file: 8)  
DIALOG(R)File 8:(c) 2006 Elsevier Eng. Info. Inc. All rts. reserv.

**Title: Performance comparison of architectures for client-server interactions in CORBA**

**Title: Performance comparison of architectures for client-server interactions in CORBA**

...Abstract: careful consideration of system architecture is required to achieve high performance. Based on implementation and measurements made on a network of workstations running a commercial CORBA compliant ORB called ORBeline this paper is concerned with the impact of client-agent-server interaction architecture on performance. The paper reports on the relative performances of three interaction architectures under different workload conditions. In particular the impact of inter-node delays, message size, and request service **times** on the latency and scalability **attributes** of these architectures is analyzed. A method called agent cloning and how it can be used for improving system performance are described. (Author abstract) 12...

6/TI,PD,K/11 (Item 11 from file: 8)  
DIALOG(R)File 8:(c) 2006 Elsevier Eng. Info. Inc. All rts. reserv.

**Title: Design and performance of a real-time CORBA event service**

**Title: Design and performance of a real-time CORBA event service**

**Abstract:** The CORBA Event Service provides a flexible model for asynchronous communication among objects. However, the standard CORBA Event Service specification lacks important features required by real-time applications. For instance, operational flight programs for fighter aircraft have complex real-time processing requirements. This paper describes the design and performance of an object-oriented, real-time implementation of the CORBA Event Service that is designed to meet these requirements. This paper makes three contributions to the design and performance measurement of object-oriented real-time systems. First, it illustrates how to extend the CORBA Event Service so that it is suitable for real-time systems. These extensions support periodic rate-based event processing and efficient event filtering and correlation...

**Identifiers:** Common object request broker architecture ( CORBA ); Object oriented event dispatching

6/TI,PD,K/12 (Item 12 from file: 8)  
DIALOG(R)File 8:(c) 2006 Elsevier Eng. Info. Inc. All rts. reserv.

**Title: Design of the TAO real-time object request broker**

**Title: Design of the TAO real-time object request broker**

**Abstract:** Many real-time application domains can benefit from flexible and open distributed architectures, such as those defined by the CORBA specification. CORBA is an architecture for distributed object computing being standardized by the OMG. Although CORBA is well-suited for conventional request/response applications, CORBA implementations are not yet suited for real-time applications due to the lack of key quality of service (QoS) features and performance optimizations. This paper makes three contributions to the design of real-time CORBA systems. First, the paper describes the design of TAO, which is our high-performance, real-time CORBA 2.0-compliant implementation that runs on a range of OS platforms with real-time features including VxWorks, Chorus, Solaris 2.x, and Windows NT. Second, it presents TAO's real-time scheduling service that can provide QoS guarantees for deterministic real-time CORBA applications. Finally, the paper presents performance measurements that demonstrate the effects of priority inversion and non-determinism in conventional CORBA implementations and how these hazards are avoided in TAO. (Author abstract) 56 Refs.

**Identifiers:** Common object request brokers architecture ( CORBA ); Quality of service (QoS)

6/TI,PD,K/13 (Item 13 from file: 8)  
DIALOG(R)File 8:(c) 2006 Elsevier Eng. Info. Inc. All rts. reserv.

**Title: Establishing the requirements for real-time CORBA**

**Title: Establishing the requirements for real-time CORBA**

**Abstract:** Common Object Request Broker Architecture ( CORBA ) implementations can perform an important role in providing the middleware for distributed real-time systems. However, before vendors can implement such middleware, the requirements need to be well understood. These

requirements can be derived from the **characteristics** of distributed real-time systems. The impact of these requirements is shown to be on both the existing **CORBA** specifications and implementations, and they also necessitate new **CORBA** real-time services. (Author abstract) 8 Refs.

Identifiers: **Common object request broker architecture (CORBA)**

6/TI,PD,K/14 (Item 14 from file: 8)

DIALOG(R)File 8:(c) 2006 Elsevier Eng. Info. Inc. All rts. reserv.

**Title: Architecture for multimedia over ATM real-time environments**

...Abstract: heterogeneous environments. There is evidence suggesting that the quality of many video conferences is mediocre because of unexpected cell loss rates. In this paper, specific **features** of Real Time Operating Systems are used to improve the efficiency of the data transmission in a multimedia binding architecture by an adaptive control over the Quality of...

Identifiers: **Common object request broker architecture (CORBA)**; Quality of service (QOS); Interface definition language (IDL)

6/TI,PD,K/15 (Item 15 from file: 8)

DIALOG(R)File 8:(c) 2006 Elsevier Eng. Info. Inc. All rts. reserv.

**Title: Lessons learned from implementing the CORBA persistent object service**

**Title: Lessons learned from implementing the CORBA persistent object service**

Abstract: In this paper, the authors share their experiences gathered during the design and implementation of the **CORBA** Persistent Object Service. There are two problems related to a design and implementation of the Persistence Service: first, OMG intentionally leaves the functionality core of...

...this respect. The paper identifies the key design issues implied both by the intentional lack of OMG specification and the limits of the implementation environment **characteristics**. At the same **time**, the paper discusses the benefits and drawbacks of reusing other Object Services, particularly the Relationship and Externalization Services, to support the Persistence Service. Surprisingly, the...

Identifiers: **Common object request broker architecture (CORBA)**; Object management group (OMG); Object services reuse; Service externalization; Object relationship

6/TI,PD,K/16 (Item 16 from file: 8)

DIALOG(R)File 8:(c) 2006 Elsevier Eng. Info. Inc. All rts. reserv.

**Title: CORBA technology for cross-domain interoperability in embedded military systems, and issues in its use**

**Title: CORBA technology for cross-domain interoperability in embedded military systems, and issues in its use**

Abstract: Object Technology, particularly the **Common Object Request Broker (CORBA)**, offers several benefits for embedded military systems including support for application diversity, interface management, technology insertion, system evolution, distribution, reconfiguration, and open standards, as well...

...high level of assurance of correct operation. To serve this market, the existing technology should be extended to allow for and encourage increased configurability, predictable **timing** and resource utilization, performance **characterization**, the ability to configure static implementations, application management of time and system resources, asynchronous interactions and/or time-outs, full prioritization, implementations free of priority...

Identifiers: **Common object request broker**; Interface management; Technology insertion; System evolution; Reconfiguration; Fault tolerance; Configurability; Asynchronous interactions

6/TI,PD,K/17 (Item 17 from file: 8)  
DIALOG(R)File 8:(c) 2006 Elsevier Eng. Info. Inc. All rts. reserv.

Title: Position paper: real- time is a critical feature for CORBA , just like everything else

Title: Position paper: real- time is a critical feature for CORBA , just like everything else

6/TI,PD,K/18 (Item 1 from file: 35)  
DIALOG(R)File 35:(c) 2006 ProQuest Info&Learning. All rts. reserv.

**CORBA -based test architecture for e-commerce application**

**CORBA -based test architecture for e-commerce application**  
Year: 2000

E-Commerce systems are specialized instances of distributed processing systems that involve critical financial transactions. The **Common Object Request Broker Architecture (CORBA)** is an industrial standard framework to provide sophisticated infrastructure to develop and deploy distributed objects in an open environment. Using **CORBA** to facilitate the development and testing of e-commerce system can greatly improve the test effectiveness, and shorten the **time -to- market** cycle. This thesis proposes a cost-effective generic testing architecture for function and performance testing of e-commerce applications. We relate this architecture to middleware standards such as **CORBA**. We show how the **CORBA** framework support testing of e-commerce system for robustness and reliability with the testing architecture which is open, highly distributed, and scalable. We also give...

6/TI,PD,K/19 (Item 2 from file: 35)  
DIALOG(R)File 35:(c) 2006 ProQuest Info&Learning. All rts. reserv.

**Supporting type-safe languages on DSM systems**

Year: 2000

...support transparent sharing of data in a distributed system using modern programming languages, such as Java and Modula-3. Unlike RPC-based techniques such as **CORBA** and RMI, we provide transparent data sharing using software distributed shared memory (DSM). We find that modern programming languages provide new opportunities for optimization while the garbage collection in such languages provides new implementation challenges.



This thesis centers around the following two claims. First, the run-time type information and safety **features** in modern programming languages provide new opportunities to support both coarse-grained and fine-grained sharing efficiently on DSM systems. Our new DSM system, DOSA ...

6/TI,PD,K/20 (Item 3 from file: 35)  
DIALOG(R)File 35:(c) 2006 ProQuest Info&Learning. All rts. reserv.

#### DEVELOPMENT AND DEPLOYMENT OF WEB APPLICATION USING ORACLE APPLICATION SERVER

Year: 1999

...environments. OAS is specifically designed to address the many challenges faced by IT managers--such as scalability, performance, manageability, reliability, and security--while offering faster **time -to-market** for sophisticated, transaction-oriented applications. OAS is the only available solution that embraces an integrated vision for creating fully featured enterprise class applications and extending them to the web. With OAS, organizations can benefit from a streamlined, component-based deployment platform that leverages open standards (such as **CORBA** , IIOP and Java) and readily supports all major web servers, databases and legacy systems.

We developed a practical business application called Incident Tracking on the...

6/TI,PD,K/21 (Item 4 from file: 35)  
DIALOG(R)File 35:(c) 2006 ProQuest Info&Learning. All rts. reserv.

#### ADRENALIN: A DISTRIBUTED REALTIME ENVIRONMENT FOR THE INTRADAY ANALYSIS OF FINANCIAL MARKETS (GARCH, RISK)

Year: 1998

...as banking professionals to implement, test and apply all sorts of realtime risk, trading and portfolio management models on different dynamically adaptable and risk-adjusted **time** scales for the intraday financial **markets** .

We have introduced a weekly averaged risk-adjusted time scale to remove the major seasonalities in the return time series. Such a time scale makes...

...Intra-/Internet connections.

These three components are linked to a reliable and flexible distributed environment by means of integration of the location transparency provided by **CORBA** and by adding a watchdog component to control the system realtime behavior.

The test results achieved with the environment show that this new approach provides...

6/TI,PD,K/22 (Item 1 from file: 2)  
DIALOG(R)File 2:(c) 2006 Institution of Electrical Engineers. All rts. reserv.

Title: The design of open architectural manufacturing system based on RT CORBA

**Title: The design of open architectural manufacturing system based on RT CORBA**

**Abstract:** In this paper we propose a framework of an open architectural manufacturing system base on **CORBA** middleware. The manufacturing system consists of four configurable software modules (machine control module, database module, monitoring module, and operation module). Each module is distributed through the network and integrated with **CORBA** middleware technology. **CORBA** characteristics including independence from programming languages, computing platforms, and networking protocols makes it easy to develop new applications and to effectively integrate new modules into existing distributed systems. The **CORBA** program used in this study is The ACE ORB (TAO) developed by a laboratory in Washington University. TAO is a high performance, RT **CORBA** 2.0 compliant ORB that runs on a variety of operating system platforms with real- **time features** . We applied the software framework to the monitoring system of a surface mounting device (SMD) machine.

...Identifiers: RT **CORBA** ; **CORBA** middleware  
2001

6/TI,PD,K/23 (Item 2 from file: 2)

DIALOG(R)File 2:(c) 2006 Institution of Electrical Engineers. All rts.  
reserv.

**Title: Design and performance evaluation of DCS using DCOM, CORBA and TSpace**

**Title: Design and performance evaluation of DCS using DCOM, CORBA and TSpace**

**Abstract:** This paper designs three types of distributed control system (DCS) based on typical object oriented middleware of DCOM, **CORBA** and Java VM and extends and applies DCS to the device level based on Ethernet. It is very important to guarantee the real- **time features** of the system when object oriented middleware is used for DCS. Therefore, this paper analyzes the performance of DCS based on each object-oriented middleware...

...Identifiers: **CORBA** ; ...

...real- **time features**  
2001

6/TI,PD,K/24 (Item 3 from file: 2)

DIALOG(R)File 2:(c) 2006 Institution of Electrical Engineers. All rts.  
reserv.

**Title: A portable distributed event-logging facility**

...**Abstract:** written in several languages (including scripts). The EventLogService facility combines several techniques to achieve programming language independence, portability, and flexible event routing. The solution is **CORBA** based but, in addition to IDL mappings, its language support is extended by the UDP bridge and the companion command-line utility. The portability is provided by the tool selection: the server side of the facility will run anywhere where Java and **CORBA** are supported and the minimal requirement for a client is to be able to send a UDP message. The run- **time features** of Java help a lot in a flexible dispatch.

...Identifiers: **CORBA** ;  
2001

6/TI,PD,K/25 (Item 4 from file: 2)

DIALOG(R)File 2:(c) 2006 Institution of Electrical Engineers. All rts.  
reserv.

**Title: CORBA -based e-commerce application testing architecture**

**Title: CORBA -based e-commerce application testing architecture**

**Abstract:** E-commerce systems are specialized instances of distributed processing systems. The **Common Object Request Broker Architecture (CORBA)** provides a sophisticated infrastructure to develop and deploy distributed objects. As systems become more complex and geographically distributed, it is becoming increasingly difficult to conduct cost-effective, systematic and comprehensive testing on such systems. Using **CORBA** to facilitate the development and testing of e-commerce systems can greatly improve testability and directly shorten the **time -to- market** cycle by decreasing the test effort. This paper proposes a practical **CORBA** -based approach called CDATE (e-Commerce Development And Testing Approach), which supports both functional and performance testing of multiple distributed CUTs (components under test). The...

**Identifiers:** **CORBA** -based electronic commerce application testing architecture...

... **Common Object Request Broker Architecture ; ...**

... **time -to- market ;**  
**2001**

6/TI,PD,K/26 (Item 5 from file: 2)

DIALOG(R)File 2:(c) 2006 Institution of Electrical Engineers. All rts.  
reserv.

**Title: Design and implementation of a SCI-based real-time CORBA**

**Title: Design and implementation of a SCI-based real-time CORBA**

**Abstract:** The Real-Time **CORBA** and minimumCORBA specifications in the forthcoming **CORBA** 3.0 standard are important steps towards defining standard-based middleware which can satisfy real time requirements in an embedded system. The article describes these...

... **ROFES**. **ROFES** supports different network architectures, for example the Scalable Coherent Interface (**SCI**). Furthermore, the article examines the **SCI-network** and whether it possesses real **time characteristics** .

**Identifiers:** **SCI** based real time **CORBA ; ...**

... **CORBA 3...**

...real **time characteristics**  
**2001**

6/TI,PD,K/27 (Item 6 from file: 2)

DIALOG(R)File 2:(c) 2006 Institution of Electrical Engineers. All rts.  
reserv.

**Title: Enhancing O-O middleware to become time-aware**

...**Abstract:** out to be well suited for the structuring of new complex distributed applications as well as for the integration of legacy systems. The existence of **CORBA** as a vendor-independent standard for object-oriented middleware has added another momentum to this development. Regarding real-time requirement, however, there exists an obvious...

... time monitoring and on-line, fault-tolerant scheduling as its key components. It can be used to enhance emerging object-oriented de facto standards like **CORBA** with adequate **features** to integrate them as "time-aware" components.

...Identifiers: **CORBA** ;  
2001

6/TI,PD,K/28 (Item 7 from file: 2)

DIALOG(R)File 2:(c) 2006 Institution of Electrical Engineers. All rts.  
reserv.

**Title: Flexible open architected control system**

...Abstract: necessary for system construction that is easily adaptable for various machines and plants in any operational environment. Also development must be achieved in a short **time** to timely **market** the product, and the control systems must share information and work cooperatively with upper layer management systems in the age of information-oriented activity based...

...Identifiers: **CORBA** ;  
2000

6/TI,PD,K/29 (Item 8 from file: 2)

DIALOG(R)File 2:(c) 2006 Institution of Electrical Engineers. All rts.  
reserv.

**Title: Intermediate data management & building e-business systems**

Abstract: The IT landscape faces a process of continual change, now more so than ever. Business demands of **time** to **market**, reduced costs, increased complexity and functionality all drive towards the single goal of being competitive in today's Internet economy. From a technological standpoint, these pressures have driven the adoption of object oriented technologies, principles and approaches throughout the software development lifecycle. Acronyms like **CORBA** and EJB, languages like Java and approaches like component based development are becoming the norm. So why would people turn to 20 year old technology...

...Identifiers: **time** to **market** ; ...

... **CORBA** ;  
2000

6/TI,PD,K/30 (Item 9 from file: 2)

DIALOG(R)File 2:(c) 2006 Institution of Electrical Engineers. All rts.  
reserv.

**Title: On technology research of CORBA -based distributed real-time event management**

**Title: On technology research of CORBA -based distributed real-time event management**

...Abstract: mechanisms of distributed event management could neither solve problems of the heterogeneity, complexity and integration of distributed applications, nor support the real-time environments. The **CORBA** Event Service provides a flexible model for asynchronous and group communication among distributed objects. However, its specification lacks important **features** to support the real-**time** applications. This paper

describes new **features** of the event communication in the real-time environments and analyses shortages of the standard **CORBA** Event Service Specification, then proposes the **CORBA** -based distributed real-time event management mechanism. This paper illustrates how to real-timize the **CORBA** Event Service and designs the Distributed Real-time Event Adaptive Management System which proves the correctness and feasibility of the proposed mechanism. The achievements of this paper are very helpful and useful to improve the **CORBA** applications in the real-time domain.

...Identifiers: **CORBA** -based distributed real-time event management

2000

6/TI,PD,K/31 (Item 10 from file: 2)

DIALOG(R)File 2:(c) 2006 Institution of Electrical Engineers. All rts. reserv.

**Title: Lens barrel design based on distributed knowledge-base**

Abstract: Engineering designers use computers for their daily work; with their CAD systems they define their own features, and reuse them to reduce the development cycle **time** of products. These **features** can be implemented on a knowledge-based system which automatically creates geometric models or checks their validity. Further, user-defined features which take the form...

... designers. This paper explains a collaborative design environment and proposes a product design environment based on distributed knowledge-bases. Such an environment integrates OMG's **CORBA** ( **Common Object Request Broker Architecture** ), Microsoft's OLE (Object Link and Embedding), the WWW (World Wide Web) as the network architecture, a 3D CAD system, and an expert system shell...

...Identifiers: OMG **CORBA** ;

2000

6/TI,PD,K/32 (Item 11 from file: 2)

DIALOG(R)File 2:(c) 2006 Institution of Electrical Engineers. All rts. reserv.

**Title: An overview of the Real-Time CORBA specification**

**Title: An overview of the Real-Time CORBA specification**

...Abstract: data acquisition. These systems require support for stringent QoS requirements. To meet this challenge, developers are turning to distributed object computing middleware, such as the **Common Object Request Broker Architecture** , an Object Management Group (OMG) industry standard. In complex real-time systems, DOC middleware resides between applications and the underlying operating systems, protocol stacks and hardware. **CORBA** helps decrease the cycle time and effort required to develop high-quality systems by composing applications using reusable software component services rather than building them entirely from scratch. The Real- Time **CORBA** specification includes **features** to manage CPU, network and memory resources. The authors describe the key Real- Time **CORBA** **features** that they feel are the most relevant to researchers and developers of distributed real-time and embedded systems.

Identifiers: Real-Time **CORBA** specification...

... **Common Object Request Broker Architecture** ;

2000

6/TI,PD,K/33 (Item 12 from file: 2)  
DIALOG(R)File 2:(c) 2006 Institution of Electrical Engineers. All rts.  
reserv.

**Title: Managing the network state evolution over time using CORBA environment**

**Title: Managing the network state evolution over time using CORBA environment**

**Abstract:** This paper proposes a CORBA -based framework for managing the network state evolution over time. This framework is based on the concept of CORBA temporal agents, capable of managing the past and current behavior of network resources. Managed objects use specific **time attributes** for representing how their values are evolving in time. Moreover, specially designed operations (services) enable users to exploit the temporal dimension of management information in...

...Identifiers: CORBA environment...

... CORBA temporal agents  
2000

6/TI,PD,K/34 (Item 13 from file: 2)  
DIALOG(R)File 2:(c) 2006 Institution of Electrical Engineers. All rts.  
reserv.

**Title: A proposed initial approach to distributed real-time Java**

...Abstract: are preserved when the entities perform RMIs and RETURNS that span physical nodes. A similar approach has been proven effective in several other distributed real- **time** contexts, and is a primary **feature** of the unified proposal to OMG for dynamic real-time CORBA .

...Identifiers: dynamic real-time CORBA  
2000

6/TI,PD,K/35 (Item 14 from file: 2)  
DIALOG(R)File 2:(c) 2006 Institution of Electrical Engineers. All rts.  
reserv.

**Title: Structural constructions of MVC applications using Distributed Object Composer**

...Abstract: productivity and extendibility than the procedural interface of the traditional object oriented technology by supporting rapid constructions of distributed applications. We also discuss the real **time** information processing and composability **features** of DOC by applying the DOC mechanism to a supply chain management (SCM) application. DOC is implemented using the CORBA middleware that supports network transparency between client and server objects on heterogeneous communication environments. We apply the distributed Observer/Observable pattern that extends the Observer...

...Identifiers: CORBA middleware  
1999

6/TI,PD,K/36 (Item 15 from file: 2)  
DIALOG(R)File 2:(c) 2006 Institution of Electrical Engineers. All rts.  
reserv.

**Title: The design of an open real-time system using CORBA**

**Title: The design of an open real-time system using CORBA**

**Abstract:** While CORBA provides an infrastructure which allows objects to communicate, independent of the specific techniques, languages, and platforms used to implement the objects, it is not yet suited for real-time applications since CORBA lacks essential quality-of-service (QoS) features. Current work on real-time CORBA includes an off-line scheduled, hard, real-time system based on rate-monotonic scheduling and an on-line scheduled, best-effort, real-time system based...

...Identifiers: CORBA ;

1999

6/TI,PD,K/37 (Item 16 from file: 2)

DIALOG(R)File 2:(c) 2006 Institution of Electrical Engineers. All rts. reserv.

**Title: Java-based component model for enterprise application development**

...Abstract: the industry's best hope for building high quality enterprise systems in a timely manner. CBSD has the potential to reduce significantly the cost and time -to- market of enterprise software systems, and improve the reliability, maintainability, and the overall quality of those systems. CBSD is based on the concept of building software ...

...server-side components); and (2) COM/DCOM based component model (ActiveX & Microsoft Transaction Server (MTS)). The third component model will be defined by the OMG CORBA Components Specification, which is on the way. The paper provides a tutorial on Java based component model. The paper compares Java based component model with...

...Identifiers: OMG CORBA Components Specification

1999

6/TI,PD,K/38 (Item 17 from file: 2)

DIALOG(R)File 2:(c) 2006 Institution of Electrical Engineers. All rts. reserv.

**Title: TMO-based programming in COTS software/hardware platforms: a case study**

...Abstract: applications. However conventional object-oriented techniques have had minimal impact on development of real-time applications mainly because these techniques do not explicitly address key characteristics of real-time systems, in particular, timing requirements. Time-triggered message-triggered object (TMO) structuring is in our view the most natural extension of the object-oriented design and implementation techniques which allows the system designer to explicitly specify timing characteristics of data and function components of an object. To facilitate TMO-based design of real-time systems in the most cost-effective manner, we have developed middleware (named TMOSM/ORB) providing TMO execution support mechanisms on top of the Windows NT operating system and a CORBA compliant object request broker. In order to evaluate the effectiveness of CORBA-compliant TMO based system development, a defense command-control application was ported into the TMOSM/ORB environment. In this paper, first the basics of the CORBA-compliant TMO structuring scheme are presented. We then report the porting experience and its findings regarding the effectiveness of the CORBA-compliant TMO based programming in developing real-time applications.

...Identifiers: CORBA compliant object request broker ;

1999

6/TI,PD,K/39 (Item 18 from file: 2)  
DIALOG(R)File 2:(c) 2006 Institution of Electrical Engineers. All rts.  
reserv.

**Title: An object-oriented design methodology for distributed services**

...Abstract: increasing complexity of new telecommunication services and the distributed nature of them on the one hand and the requirement to come up with a short **time** to **market** on the other hand, new methods, techniques and tools covering the whole service development process are needed. The paper presents an integrated approach covering the...

... bridge the gap from the design plane to the implementation plane, a language mapping from ODL to C++ is described. ODL is an extension of **CORBA** -IDL and allows one to specify objects with multiple interfaces. A **CORBA** based environment is assumed to be the execution platform. To ensure that the service to be designed meets the requirements of a potential user, a...

...derived from it semi-automatically. The paper also contains a new method for automated testing of distributed services through executing these test cases in a **CORBA** based target environment.

...Identifiers: **CORBA** -IDL...

... **CORBA** based environment...

... **CORBA** based target environment

1998

6/TI,PD,K/40 (Item 19 from file: 2)  
DIALOG(R)File 2:(c) 2006 Institution of Electrical Engineers. All rts.  
reserv.

**Title: Binding, migration, and scalability in CORBA**

**Title: Binding, migration, and scalability in CORBA**

Abstract: **CORBA** 's object model relies to a large degree on the semantics of object references. An object reference uniquely identifies a local or remote object instance...

... the implementation repository binds persistent IORs. The design of the repository has profound influence on the performance, scalability, flexibility, and fault tolerance of an ORB. **CORBA** intentionally leaves vendors with considerable freedom in repository design. Even though implementation repositories are not typically seen as a central point of interest, their capabilities determine at least in part how well an application will perform, scale, and evolve over **time**. This makes the **features** provided by an implementation repository an important consideration when choosing an ORB. Garbage collection and referential integrity are areas where **CORBA** offers only partial solutions. Forthcoming revisions of the specification need to address these issues for **CORBA** to remain at the forefront of distributed object technology.

Identifiers: **CORBA** object model...

1998

6/TI,PD,K/41 (Item 20 from file: 2)  
DIALOG(R)File 2:(c) 2006 Institution of Electrical Engineers. All rts.



reserv.

**Title: CCS: CORBA -based conferencing service**

**Title: CCS: CORBA -based conferencing service**

**Abstract:** An efficient conferencing service facilitates the implementation and the run-time control of conference applications. Key **features** of a conferencing service are conference management, multicast communication support, application state synchronization and user data marshalling. This paper defines a conferencing service to fulfil the requirements of conferencing applications. An object model of the service is defined and implemented using the **CORBA (common object request broker architecture)** distributed platform. The conference control protocol, which is used for the conferencing service, is introduced together with the implementation architecture.

**Identifiers:** **common object request broker architecture ; CORBA -based conferencing service...**

... **CORBA** distributed platform  
1998

6/TI,PD,K/42 (Item 21 from file: 2)  
DIALOG(R)File 2:(c) 2006 Institution of Electrical Engineers. All rts.  
reserv.

**Title: A reflective model for real-time applications in open distributed systems**

...**Abstract:** systems. The RTR model uses the reflective paradigm, providing real-time scheduling, control of time and synchronization constraints, and exception handling. The model adopts the **CORBA** standard for open systems to provide remote method calls, and handles timing constraints by using timeouts and deadlines. Therefore, the model ensures an efficient treatment...

... Also, a prototype implemented using RTR model is described and a multimedia application is used in the prototype to express the model potentialities for real-time programming. Finally, the main **characteristics** of the RTR model are compared with other approaches adopted by real-time distributed applications.

...**Identifiers:** **CORBA** standard  
1997

6/TI,PD,K/43 (Item 22 from file: 2)  
DIALOG(R)File 2:(c) 2006 Institution of Electrical Engineers. All rts.  
reserv.

**Title: An implementation model for time-triggered message-triggered object support mechanisms in CORBA -compliant COTS platforms**

**Title: An implementation model for time-triggered message-triggered object support mechanisms in CORBA -compliant COTS platforms**

...**Abstract:** applications. However, conventional object-oriented techniques have had minimal impacts on development of real-time applications mainly because these techniques do not explicitly address key **characteristics** of real-time systems, in particular timing requirements. The Time-triggered Message-triggered Object (TMO) structuring is in our view the most natural extension of the object-oriented design and implementation techniques which allows the system designer to explicitly

specify **timing characteristics** of data and function components of an object. To facilitate TMO-based design of real-time systems in the most cost-effective manner it is...

... mechanisms in well-established commercial software/hardware platforms compliant with industry standards. In this paper, we present an implementation model for TMO support mechanisms in **CORBA**-compliant commercial-off-the-shelf (COTS) platforms. We first introduce a natural and simple mapping between TMO's and **CORBA** objects. Then, we identify the services to be provided by the TMO support subsystem and an efficient way these services should be implemented. The rest...

...Identifiers: **CORBA** -compliant

1998

6/TI,PD,K/44 (Item 23 from file: 2)

DIALOG(R)File 2:(c) 2006 Institution of Electrical Engineers. All rts. reserv.

**Title: Real-Time Inter-ORB Protocol on distributed environment**

**Abstract:** The paper describes the design and implementation of Real-Time Inter-ORB Protocol suited for multimedia applications on the **CORBA** environment. Conventional **CORBA** is not well suited for real time applications, since it does not define policies nor mechanisms to provide QoS guarantees, and does not define key features that are necessary to support real time programming. The existing TAO's RIOP for Real-Time **CORBA** has a mechanism to transfer QoS information but has a lack of support for QoS enforcement to achieve those QoS requests. In order to solve this problem, the paper suggests an integration of GIOP/IIOP with RSVP for Real-Time **CORBA**. A key **feature** is presented: QoS enforcement, which is provided for Real-Time **CORBA** by integrating IIOP with RSVP.

...Identifiers: **CORBA** environment...

...Real-Time **CORBA** ;

1998

6/TI,PD,K/45 (Item 24 from file: 2)

DIALOG(R)File 2:(c) 2006 Institution of Electrical Engineers. All rts. reserv.

**Title: An approach to distributed component-based real-time application software development**

...**Abstract:** developing real-time application software based on a distributed component architecture and cross-platform and cross-language integration of these software components is presented. The **Common Object Request Broker Architecture (CORBA)** is used in the implementation. The distributed components will satisfy easy retrieval and integration over a heterogeneous distributed system environment. A component replication mechanism is...

... providing fault-tolerance. Using object adapters with a real-time request monitor and scheduler that are transparently generated by a distributed component integration tool, real-time and fault-tolerance **features** can be easily incorporated in the application software.

...Identifiers: **Common Object Request Broker Architecture ; CORBA ;**

1998

6/TI,PD,K/46 (Item 25 from file: 2)  
DIALOG(R)File 2:(c) 2006 Institution of Electrical Engineers. All rts.  
reserv.

Title: Integration of design and manufacturing in a virtual enterprise  
using enterprise rules, intelligent agents, STEP, and workflow

...Identifiers: time to market ; ...

... CORBA ;  
1997

6/TI,PD,K/47 (Item 26 from file: 2)  
DIALOG(R)File 2:(c) 2006 Institution of Electrical Engineers. All rts.  
reserv.

Title: Combining CORBA and ITU-T.120 to an efficient conferencing  
service

Title: Combining CORBA and ITU-T.120 to an efficient conferencing  
service

Abstract: An efficient conference service facilitates the implementation  
and the run- time control of conference applications. Key features of a  
conference service are conference management, multicast communication  
support, application state synchronization, and user data marshalling. The  
paper compares the features offered by the T.120 standards and the CORBA  
distribution platform. Since they complement each other, it is discussed  
how a conference service based on a combination of T.120 standards and  
CORBA can be realized.

...Identifiers: CORBA distribution platform  
1997

6/TI,PD,K/48 (Item 27 from file: 2)  
DIALOG(R)File 2:(c) 2006 Institution of Electrical Engineers. All rts.  
reserv.

Title: Computational models for open distributed systems

Abstract: The notion of computational model is central to the Reference  
Model for Open Distributed Processing. It defines an abstract model for  
distributed computations and characterizes at the same time the  
functionality of a supporting distributed virtual machine. Most current  
distributed systems, including, for example, the CORBA platforms, have  
converged on a subset of this computational model. We review the model,  
providing a formal characterization for it, and we discuss various  
directions...

...Identifiers: CORBA platforms  
1997

6/TI,PD,K/49 (Item 28 from file: 2)  
DIALOG(R)File 2:(c) 2006 Institution of Electrical Engineers. All rts.  
reserv.

Title: CORBA based HLA/RTI design approach

Title: CORBA based HLA/RTI design approach

Abstract: DMSO's effort to provide a CORBA based, standard, common real

time simulation architecture (High Level Architecture/Run Time Infrastructure, HLA/RTI) for use in military, civil air traffic control (CATC-USA, Europe, Canada), the entertainment industry and NASA has not produced a CORBA based implementation with adequate real time performance. The features that are desirable in an RTI implementation are described. A common HLA/RTI implementation that is suitable for the above applications is one that: (1...

Identifiers: CORBA based HLA/RTI design approach...

... CORBA -based High Level Architecture/Run Time Infrastructure design approach

1997

6/TI,PD,K/50 (Item 29 from file: 2)

DIALOG(R)File 2:(c) 2006 Institution of Electrical Engineers. All rts. reserv.

Title: COREMO: a CORBA real time extension model and its Ada 95 implementation

Title: COREMO: a CORBA real time extension model and its Ada 95 implementation

Abstract: We present our CORBA implementation in Ada 95 after highlighting the benefits of its integration into Ada 95. Afterwards, we investigate how to conciliate real-time with openness so that one can develop real-time CORBA -compliant applications. Since real-time systems require correct execution and results that are produced on time, we need to address scheduling policies and synchronization issues. Different scheduling policies are investigated as well as a synchronization model to manage the multiple concurrent accesses to the object's attributes . As a result, a real- time extension to the CORBA model is proposed and an Ada 95 implementation of the model is presented. Then we recommend an associated framework for the development of distributed soft...

...Identifiers: CORBA real time extension model...

...real-time CORBA -compliant applications...

... Common Object Request Broker Architecture ;  
1996

6/TI,PD,K/51 (Item 30 from file: 2)

DIALOG(R)File 2:(c) 2006 Institution of Electrical Engineers. All rts. reserv.

Title: Supporting distributed real-time objects

...Abstract: real-time applications and provide insufficient and inappropriate services for supporting them. For example, current standards for distributed processing, such as the OSF DCE, OMG CORBA and ISO RM-ODP make no mention of real-time issues. This paper shows how it is possible to extend a distributed system environment to support real-time applications and hence help avoid these problems. The principal issues covered by this paper are: real- time system environment characteristics , i.e. the problems to be addressed; distributed real-time object execution; and a distributed real-time programming model.

...Identifiers: OMG CORBA ; ...

...real- time system environment characteristics ;  
1994

6/TI,PD,K/52 (Item 1 from file: 144)  
DIALOG(R)File 144:(c) 2006 INIST/CNRS. All rts. reserv.

En Japonais  
(Flexible open architected control system)  
2000

2000

...necessary for system construction that is easily adaptable for various machines and plants in any operational environment. Also development must be achieved in a short **time** to timely **market** the product, and the control systems must share information and work cooperatively with upper layer management systems in the age of information-oriented activity based ...

French Descriptors: Commande processus; Systeme information; Architecture systeme; Systeme ouvert; **CORBA** ; DCOM; IEC61131-3; OPC; cPCI

6/TI,PD,K/53 (Item 1 from file: 95)  
DIALOG(R)File 95:(c) 2006 FIZ TECHNIK. All rts. reserv.

Welten verbinden mit dem EMS-Portal  
2001

2001

ABSTRACT:

Abschnitt 1 liefert einen Problemaufriss und eine Prozessbeschreibung der Phaenomene, die sich ergeben, wenn eine Reduzierung der sogenannten ' **Time -to- Market** ' (der Zeit, die zwischen der Fertigstellung der CAD-Entwicklung und dem Markteintritt des Produkts vergeht) und des administrativen Aufwands fuer die transparente Bereitstellung der Daten...

...Fuer die anfangs skizzierten Problemstellungen wird dann in Abschnitt 3 ein neuer Loesungsansatz diskutiert, der auf der Basis der heute verfuegbaren Internet/Intranet-Technologien JAVA/ **CORBA** /XML zu einem Collaborative Production Management System (CPM) fuehrt, das die Zusammenarbeit unterschiedlicher Partner online und vollstaendig webbasiert ermoeeglicht. Ein letzter Abschnitt skizziert die Einsatzbereiche...

6/TI,PD,K/54 (Item 2 from file: 95)  
DIALOG(R)File 95:(c) 2006 FIZ TECHNIK. All rts. reserv.

JavaCard als Programmier- und Anwendungsplattform fuer verteilte Anwendungen  
(JavaCard as programming and application platform for distributed applications)  
1999

1999

ABSTRACT:

...zu nutzende Rechenkapazitaet an jedem beliebigen Ort bereitstellen, finden in immer mehr Bereichen Verwendung. Herkoemmlliche Smartcards besassen aufgrund ihrer umstaendlichen Programmierung jedoch den Nachteil langer ' **Time -to- market** '-Zeiten, zudem war es kaum moeglich, mehr als eine Applikation auf der Karte ablaufen zu lassen. Dies hat sich mit der

Verfuegbarkeit neuer Smartcardtypen nun...

...dar. Durch das Sicherheitskonzept von Java wird die Sicherheit der Kartenapplikation zusaetzlich erhoeht. Der Beitrag gibt einen Ueberblick zur JavaCard, skizziert prototypisch realisierte Anwendungsszenarien mit **CORBA** -Anbindung der JavaCard und beschreibt die daraus gewonnenen Erfahrungen und das Entwicklungspotential fuer Java-faehige Chipkarten in netzbasierten Applikationen.

IDENTIFIERS: JAVACARD; SMARTCARD; Chipkarte; JavaCard; Programmierplattform  
; **CORBA** -Anbindung

6/TI,PD,K/55 (Item 3 from file: 95)

DIALOG(R)File 95:(c) 2006 FIZ TECHNIK. All rts. reserv.

Performance fuer Telecom-Applikationen. Einheitliche Plattform fuer  
CPCI-Systeme  
1998

1998

ABSTRACT:

...Telekommunikation haben Third-Party-Software-Entwickler ein breites Spektrum an Managementsoftware, bewaehrten Protocol-Stacks, Datenbanken fuer die Gebuehrenabrechnung und Advance-Intelligent-Network-Systemen (AIN) sowie **CORBA** - und Java-basierter Middleware zum Aufbau von Distributed-Applikationen auf Sun-Workstations im Programm. Neben der Reduzierung der Software, die von Grund auf fuer ein...

...vielen Telecom-OEMs als bevorzugte Entwicklungsumgebung im Einsatz befinden. Nach Entwicklungsabschluss kann diese ohne Aenderung direkt auf die CompactPCI-Plattform transferiert werden. Von der verkuerzten **Time** -to- **market** profitieren auch Anbieter von Systemen fuer Internet-Provider. An die dort im Einsatz befindlichen Systemen werden hoechste Anforderungen an Zuverlaessigkeit und Performance gestellt wie an...

18/3/1 (Item 1 from file: 8)

DIALOG(R)File 8: Ei Compendex(R)

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07419756 E.I. No: EIP05229122844

**Title: Middleware for isochronous connection management in IEEE1394-IEC61883 based multimedia home network**

Author: Lee, Dong-Kyu; Oh, Joo-Yong; **Park, Jun-Ho** ; Kang, Soon-Ju; Rim, Kee-Wook

Corporate Source: School of Electronic and Electrical Engineering Kyungpook National University, Daegu 702-701, South Korea

Source: IEEE Transactions on Consumer Electronics v 51 n 1 February 2005. p 307-313

Publication Year: 2005

CODEN: ITCEDA ISSN: 0098-3063

Language: English

18/3/2 (Item 2 from file: 8)

DIALOG(R)File 8: Ei Compendex(R)

(c) 2006 Elsevier Eng. Info. Inc. All rts. reserv.

07241299 E.I. No: EIP05058812253

**Title: CORBA -based distributed and replicated resource repository architecture for hierarchically configurable home network**

Author: **Park, Jun Ho** ; Lee, Myung Jin; Kang, Soon Ju

Corporate Source: Sch. of Elec. Eng. and Comp. Science Kyungpook National University, Book-gu, Daegu, South Korea

Source: Journal of Systems Architecture v 51 n 2 February 2005. p 125-142

Publication Year: 2005

CODEN: JSARFB ISSN: 1383-7621

Language: English

18/3/3 (Item 3 from file: 8)

DIALOG(R)File 8: Ei Compendex(R)

(c) 2006 Elsevier Eng. Info. Inc. All rts. reserv.

06576171 E.I. No: EIP03437689174

**Title: CORBA based Core Middleware Architecture Supporting Seamless Interoperability between Standard Home Network Middlewares**

Author: Oh, Joo-Yong; **Park, Jun-Ho** ; Jung, Gi-Hoon; Kang, Soon-Ju

Corporate Source: Sch. of Electron./Elec. Engineering Kyungpook National University, Daegu 702-701, South Korea

Source: IEEE Transactions on Consumer Electronics v 49 n 3 August 2003. p 581-586

Publication Year: 2003

CODEN: ITCEDA ISSN: 0098-3063

Language: English

18/3/4 (Item 4 from file: 8)

DIALOG(R)File 8: Ei Compendex(R)

(c) 2006 Elsevier Eng. Info. Inc. All rts. reserv.

06152606 E.I. No: EIP02407121646

**Title: The Internet-based virtual machining system using CORBA**

Author: Kong, Sang-Hoon; **Park, Jaehong** ; Han, Young-Geun; Kim, Gibom; Lee, Kyo-Il

Corporate Source: Automatic Control Research Center Seoul National University, Seoul, South Korea

Source: Integrated Manufacturing Systems v 13 n 5 2002. p 340-344  
Publication Year: 2002  
CODEN: IMSYEV ISSN: 0957-6061  
Language: English

**18/3/5 (Item 5 from file: 8)**

DIALOG(R)File 8:EI Compendex(R)  
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05617369 E.I. No: EIP00085272703

**Title: CORBA -based integrated control and management for IMT-2000 global roaming service**

Author: Lee, Dong-Hee; Jeong, Moon-Sang; **Park, Jong-Tae** ; Choi, Go-Bong  
Corporate Source: Kyungpook Natl Univ, Taegu, S Korea

Conference Title: NOMS 2000: IEEE/IFIP Network Operations and Management Symposium 'The Networked Planet: Management Beyond 2000'

Conference Location: Honolulu, HI, USA Conference Date: 19000410-19000414

E.I. Conference No.: 57026

Source: IEEE Symposium Record on Network Operations and Management Symposium 2000. IEEE, Piscataway, NJ, USA. p 891-904

Publication Year: 2000

CODEN: INOSE3

Language: English

**18/3/6 (Item 6 from file: 8)**

DIALOG(R)File 8:EI Compendex(R)  
(c) 2006 Elsevier Eng. Info. Inc. All rts. reserv.

05617309 E.I. No: EIP00085272643

**Title: Provision of global number portability using CORBA**

Author: Kim, Kyu-Hyung; Lee, Dong-Hee; Ha, Eun-Ju; **Park, Jong-Tae**  
Corporate Source: Kyungpook Natl Univ, Taegu, S Korea

Conference Title: NOMS 2000: IEEE/IFIP Network Operations and Management Symposium 'The Networked Planet: Management Beyond 2000'

Conference Location: Honolulu, HI, USA Conference Date: 19000410-19000414

E.I. Conference No.: 57026

Source: IEEE Symposium Record on Network Operations and Management Symposium 2000. IEEE, Piscataway, NJ, USA. p 17-30

Publication Year: 2000

CODEN: INOSE3

Language: English

**18/3/7 (Item 7 from file: 8)**

DIALOG(R)File 8:EI Compendex(R)  
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05281284 E.I. No: EIP99054670741

**Title: CORBA -based quality of service management framework for distributed multimedia services and applications**

Author: Hong, James Won-Ki; Kim, Jong-Seo; **Park, Jae-Kyu**

Corporate Source: POSTECH, Pohang, South Korea

Source: IEEE Network v 13 n 2 1999. p 70-79

Publication Year: 1999

CODEN: IENEET ISSN: 0890-8044

Language: English



18/3/8 (Item 8 from file: 8)

DIALOG(R)File 8: Ei Compendex(R)

(c) 2006 Elsevier Eng. Info. Inc. All rts. reserv.

05054091 E.I. No: EIP98074274189

Title: Design and implementation of TMN SMK system using CORBA ORB

Author: Park, Jong-Tae ; Ha, Su-Ho; Hong, James Won-Ki

Corporate Source: Kyungpook Natl Univ, Taegu, South Korea

Source: Journal of Network and Systems Management v 6 n 2 Jun 1998. p 135-156

Publication Year: 1998

CODEN: JNSMEG ISSN: 1064-7570

Language: English

18/3/9 (Item 9 from file: 8)

DIALOG(R)File 8: Ei Compendex(R)

(c) 2006 Elsevier Eng. Info. Inc. All rts. reserv.

04976265 E.I. No: EIP98034117280

Title: ATM customer network management using WWW and CORBA technologies

Author: Baek, Jong-Wook; Ha, Tae-Joon; Park, Jong-Tae ; Hong, James W.; Kim, Seong-Beom

Corporate Source: Kyungpook Natl Univ, South Korea

Conference Title: Proceedings of the 1998 IEEE Network Operations and Management Symposium. Part 1 (of 3)

Conference Location: New Orleans, LA, USA Conference Date: 19980215-19980220

E.I. Conference No.: 48131

Source: IEEE Symposium Record on Network Operations and Management Symposium v 1 1998. IEEE, Piscataway, NJ, USA, 98CB36158. p 120-129

Publication Year: 1998

CODEN: INOSE3

Language: English

18/3/10 (Item 10 from file: 8)

DIALOG(R)File 8: Ei Compendex(R)

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04515650 E.I. No: EIP96103350607

Title: Design and implementation of a CORBA -based TMN SMK system

Author: Park, Jong-Tae ; Ha, Su-Ho; Hong, James W.; Song, Joong-Goo

Corporate Source: Kyungpook Natl Univ, Taegu, S Korea

Conference Title: Proceedings of the 1996 IEEE Network Operations and Management Symposium, NOMS'96. Part 1 (of 4)

Conference Location: Kyoto, Jpn Conference Date: 19960415-19960419

E.I. Conference No.: 45370

Source: IEEE Symposium Record on Network Operations and Management Symposium v 1 1996. IEEE, Piscataway, NJ, USA, 96CB35757. p 64-74

Publication Year: 1996

CODEN: INOSE3

Language: English

18/3/11 (Item 1 from file: 65)

DIALOG(R)File 65: Inside Conferences

(c) 2006 BLDSC all rts. reserv. All rts. reserv.

04102128 INSIDE CONFERENCE ITEM ID: CN043088890

**A Remote Heterogeneous Server Management System Based on CORBA**

Lee, J.-B.; Park, J.-H.; Kim, S.-R.; Jeong, W.-C.; Lee, C.-H.

CONFERENCE: Parallel and distributed processing techniques and applications -International conference

PDPTA -INTERNATIONAL CONFERENCE-, 2001 P: 1974-1979

Computer Science Research, Education, and Applications Press, 2001

ISBN: 189251270X

LANGUAGE: English DOCUMENT TYPE: Conference Papers

CONFERENCE EDITOR(S): Arabnia, H. R.

CONFERENCE LOCATION: Las Vegas, NV 2001; Jun (200106) (200106)

**18/3/12 (Item 2 from file: 65)**

DIALOG(R)File 65:Inside Conferences

(c) 2006 BLDSC all rts. reserv. All rts. reserv.

04054397 INSIDE CONFERENCE ITEM ID: CN042611580

**Seamless Integration of Real-Time Communications into CAN- CORBA using Extended IDL and Fast-Track Messages**

Jeon, G.; Kim, T.-H.; Hong, S.

CONFERENCE: Distributed computer control systems-Workshop; 16th

DISTRIBUTED COMPUTER CONTROL SYSTEMS, 2000; 16TH P: 127-132

Pergamon, 2000

ISBN: 0080438571

LANGUAGE: English DOCUMENT TYPE: Conference Papers

CONFERENCE EDITOR(S): Sowmya, A.; Park, J.

CONFERENCE SPONSOR: International Federation of Automatic Control

CONFERENCE LOCATION: Sydney, Australia 2000; Nov (200011) (200011)

**18/3/13 (Item 3 from file: 65)**

DIALOG(R)File 65:Inside Conferences

(c) 2006 BLDSC all rts. reserv. All rts. reserv.

03996743 INSIDE CONFERENCE ITEM ID: CN041972646

**An Efficient Naming Service for CORBA -Based Network Management**

Kwon, J.-H.; Jeong, M.-S.; Park, J.-T.

CONFERENCE: Integrated network management; 2001 IEEE/IFIP integrated management strategies for the new millennium-International symposium; 7th

INTEGRATED NETWORK MANAGEMENT, 2001; 7TH P: 765-778

Piscataway, NJ, IEEE, 2001

ISBN: 0780367197

LANGUAGE: English DOCUMENT TYPE: Conference Papers

CONFERENCE EDITOR(S): Anerousis, N.; Pavlou, G.; Liotta, A.

CONFERENCE SPONSOR: IEEE Communications Society

Institute of Electrical and Electronics Engineers

International Federation for Information Processing

CONFERENCE LOCATION: Seattle, WA 2001; May (200105) (200105)

**NOTE:**

Also known as IM 2001. IEEE cat no 01EX470; Includes bibliographical references and index

**18/3/14 (Item 4 from file: 65)**

DIALOG(R)File 65:Inside Conferences

(c) 2006 BLDSC all rts. reserv. All rts. reserv.

03996710 INSIDE CONFERENCE ITEM ID: CN041972312

**A Generic TC/ CORBA Gateway using Object Pool Mechanism**

Kim, J.-H.; Lee, D.-H.; Jeong, M.-S.; Park, J.-T.; Lee, S.-J.

CONFERENCE: Integrated network management; 2001 IEEE/IFIP integrated management strategies for the new millennium-International symposium; 7th

INTEGRATED NETWORK MANAGEMENT, 2001; 7TH P: 305-308

Piscataway, NJ, IEEE, 2001

ISBN: 0780367197

LANGUAGE: English DOCUMENT TYPE: Conference Papers

CONFERENCE EDITOR(S): Anerousis, N.; Pavlou, G.; Liotta, A.

CONFERENCE SPONSOR: IEEE Communications Society

Institute of Electrical and Electronics Engineers

International Federation for Information Processing

CONFERENCE LOCATION: Seattle, WA 2001; May (200105) (200105)

NOTE:

Also known as IM 2001. IEEE cat no 01EX470; Includes bibliographical references and index

18/3/15 (Item 5 from file: 65)

DIALOG(R)File 65:Inside Conferences

(c) 2006 BLDSC all rts. reserv. All rts. reserv.

03144225 INSIDE CONFERENCE ITEM ID: CN033318224

**COVRA-CAD: A CORBA -based Distributed VR CAD System**

Kim, S.; Kim, N. ; Yang, U.; Kim, G. J.

CONFERENCE: Virtual systems and multimedia; Future fusion-International conference; 4th

P: 350-355

Ohmsha, IOS, 1998

ISBN: 4274902684; 9051994702; 4274902666

LANGUAGE: English DOCUMENT TYPE: Conference Papers

CONFERENCE EDITOR(S): Thwaites, H.

CONFERENCE SPONSOR: International Society on Virtual Systems and MultiMedia

CONFERENCE LOCATION: Gifu, Japan

CONFERENCE DATE: Nov 1998 (199811) (199811)

18/3/16 (Item 6 from file: 65)

DIALOG(R)File 65:Inside Conferences

(c) 2006 BLDSC all rts. reserv. All rts. reserv.

02916810 INSIDE CONFERENCE ITEM ID: CN030743163

**CAFE: Corba -based Framework for Distributed Multimedia Applications**

Kim, N. Y. ; Wang, C. J.

CONFERENCE: Telecooperation-Conference

SCHRIFTENREIHE-OSTERREICHISCHEN COMPUTER GESELLSCHAFT, 1999; ISSUE 121

P: 221-230

Osterreichische Computer Gesellschaft, 1998

ISBN: 3854031211

LANGUAGE: English DOCUMENT TYPE: Conference

CONFERENCE EDITOR(S): Traunmuller, R.; Csuhaj-Varju, E.

CONFERENCE SPONSOR: International Federation for Information Processing

CONFERENCE LOCATION: Vienna

CONFERENCE DATE: Aug 1998 (199808) (199808)

NOTE:

Held as part of the 15th IFIP world computer congress on "The global information society on the way to the next millennium". Also held in Budapest

18/3/17 (Item 7 from file: 65)

DIALOG(R)File 65:Inside Conferences  
(c) 2006 BLDSC all rts. reserv. All rts. reserv.

01657935 INSIDE CONFERENCE ITEM ID: CN016901375  
**Design and Implementation of a CORBA -Based TMN Shared Management Knowledge System**

Park, J. ; Ha, S. ; Hong, J.

CONFERENCE: NOMS'96-Network operations and management symposium; 5th  
IEEE NETWORK OPERATIONS AND MANAGEMENT SYMPOSIUM, 1996; VOL 1 P: 64-74  
IEEE Communication Society, 1996

ISBN: 0780325192; 0780325184; 0780325206

LANGUAGE: English DOCUMENT TYPE: Conference Papers

CONFERENCE SPONSOR: IEEE Communication Society

IFIP

CONFERENCE LOCATION: Kyoto, Japan

CONFERENCE DATE: Apr 1996 (199604) (199604)

NOTE:

Theme title: Managing the global information age. IEEE cat nos  
96CH35757 and 96CB35757

18/3/18 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2006 Institution of Electrical Engineers. All rts. reserv.

07466387 INSPEC Abstract Number: B2000-02-6210C-079, C2000-02-7210N-084

**Title: Web-based Internet/intranet service management with QoS support**

Author(s): Park, J.-T. ; Baek, J.-W.

Author Affiliation: Sch. of Electron. & Electr. Eng., Kyungpook Nat.  
Univ., Taegu, South Korea

Journal: IEICE Transactions on Communications vol.E82-B, no.11 p.  
1808-16

Publisher: Inst. Electron. Inf. & Commun. Eng,

Publication Date: Nov. 1999 Country of Publication: Japan

CODEN: ITCMEZ ISSN: 0916-8516

SICI: 0916-8516(199911)E82B:11L.1808:BIIS;1-Z

Material Identity Number: P711-1999-012

Language: English

Subfile: B C

Copyright 2000, IEE

18/3/19 (Item 2 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2006 Institution of Electrical Engineers. All rts. reserv.

07466383 INSPEC Abstract Number: B2000-02-6210C-077, C2000-02-7410F-107

**Title: A platform architecture for the integration of CORBA technology within TMN framework**

Author(s): Park, J.-T. ; Jeong, M.-S. ; Kim, S.-B.

Author Affiliation: Sch. of Electron. & Electr. Eng., Kyungpook Nat.  
Univ., Taegu, South Korea

Journal: IEICE Transactions on Communications vol.E82-B, no.11 p.  
1770-9

Publisher: Inst. Electron. Inf. & Commun. Eng,

Publication Date: Nov. 1999 Country of Publication: Japan

CODEN: ITCMEZ ISSN: 0916-8516

SICI: 0916-8516(199911)E82B:11L.1770:PAIC;1-0

Material Identity Number: P711-1999-012

Language: English

Subfile: B C

Copyright 2000, IEE

18/3/20 (Item 3 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2006 Institution of Electrical Engineers. All rts. reserv.

06656618 INSPEC Abstract Number: B9709-6210C-020, C9709-7410F-038

**Title: Customer network management system for managing ATM virtual private networks**

Author(s): **Park, J.-T.** ; Lee, J.-H.; Hong, J.W.-K.

Author Affiliation: Sch. of Electron. & Electr. Eng., Kyungpook Nat. Univ., Taegu, South Korea

Journal: IEICE Transactions on Communications vol.E80-B, no.6 p. 818-26

Publisher: Inst. Electron. Inf. & Commun. Eng,

Publication Date: June 1997 Country of Publication: Japan

CODEN: ITCMEZ ISSN: 0916-8516

SICI: 0916-8516(199706)E80B:6L.818:CNMS;1-4

Material Identity Number: P711-97007

Language: English

Subfile: B C

Copyright 1997, IEE

18/3/21 (Item 1 from file: 94)

DIALOG(R)File 94:JICST-EPlus

(c)2006 Japan Science and Tech Corp(JST). All rts. reserv.

06269996 JICST ACCESSION NUMBER: 06A0060396 FILE SEGMENT: JICST-E

**Cascaded Chunking of Spontaneous Japanese using Bunsetsu Dependency and Pause Information**

SAIKO MASAHIRO (1); KAWAHARA TATSUYA (1); TAKANASHI KATSUYA (2); KAWAHARA TATSUYA (2)

(1) Kyoto Univ., JPN; (2) Academic Center for Computing and Media Studies, Kyoto Univ., JPN

Denshi Joho Tsushin Gakkai Gijutsu Kenkyu Hokoku(IEIC Technical Report (Institute of Electronics, Information and Communication Engineers), 2005, VOL.105,NO.496(SP2005 105-138), PAGE.157-162, FIG.7, TBL.5, REF.10

JOURNAL NUMBER: S0532BBG ISSN NO: 0913-5685

UNIVERSAL DECIMAL CLASSIFICATION: 681.3:80 681.3:165

LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan

DOCUMENT TYPE: Journal

ARTICLE TYPE: Original paper

MEDIA TYPE: Printed Publication

18/3/22 (Item 2 from file: 94)

DIALOG(R)File 94:JICST-EPlus

(c)2006 Japan Science and Tech Corp(JST). All rts. reserv.

06267326 JICST ACCESSION NUMBER: 05A1048747 FILE SEGMENT: JICST-E

**Chunking Japanese Compound Functional Expressions by Machine Learning**

SHIME TAKAO (1); UTSURO TAKEHITO (1); UCHIMOTO KIYOTAKA (2); ICHIHARA HITOSHI (2); TSUCHIYA MASATOSHI (3); TAKAGI TOSHIHIRO (4); SATO SATOSHI (5)

(1) Kyoto Univ., Graduate School of Informatics, JPN; (2) Johotsushinkenkyukiko; (3) Toyohashigikadai Johomediakibanse; (4) Kyoto Univ., Faculty of Engineering, JPN; (5) Nagoya Univ., Graduate School of Engineering, JPN

Joho Shori Gakkai Kenkyu Hokoku(IPSJ SIG Technical Reports), 2005,  
VOL.2005,NO.117(NL-170), PAGE.135-142, FIG.2, TBL.9, REF.18  
JOURNAL NUMBER: Z0031BAO ISSN NO: 0919-6072  
UNIVERSAL DECIMAL CLASSIFICATION: 681.3:007.51 681.3:80  
LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan  
DOCUMENT TYPE: Journal  
ARTICLE TYPE: Original paper  
MEDIA TYPE: Printed Publication

**18/3/23 (Item 3 from file: 94)**

DIALOG(R)File 94:JICST-EPlus  
(c)2006 Japan Science and Tech Corp(JST). All rts. reserv.

05766162 JICST ACCESSION NUMBER: 04A0386454 FILE SEGMENT: JICST-E  
**A Word Unit Problem in Japanese Named Entity Extraction**  
ASAHARA MASAYUKI (1); MATSUMOTO YUJI (1)  
(1) Advanced Inst. Sci. and Technol., Nara  
Joho Shori Gakkai Ronbunshi(Transactions of Information Processing Society  
of Japan), 2004, VOL.45,NO.5, PAGE.1442-1450, FIG.6, TBL.8, REF.11  
JOURNAL NUMBER: Z0778AAZ ISSN NO: 0387-5806  
UNIVERSAL DECIMAL CLASSIFICATION: 681.3:80 681.3:007.51  
LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan  
DOCUMENT TYPE: Journal  
ARTICLE TYPE: Original paper  
MEDIA TYPE: Printed Publication

**18/3/24 (Item 4 from file: 94)**

DIALOG(R)File 94:JICST-EPlus  
(c)2006 Japan Science and Tech Corp(JST). All rts. reserv.

05719790 JICST ACCESSION NUMBER: 04A0223895 FILE SEGMENT: JICST-E  
**Japanese Named Entity Extraction with Bunsetsu Features**  
NAKANO KEIGO (1); HIRAI YUZO (2)  
(1) Univ. of Tsukuba; (2) Univ. Tsukuba, Inst. Inf. Sci. and Electron., JPN  
Joho Shori Gakkai Ronbunshi(Transactions of Information Processing Society  
of Japan), 2004, VOL.45,NO.3, PAGE.934-941, FIG.5, TBL.7, REF.13  
JOURNAL NUMBER: Z0778AAZ ISSN NO: 0387-5806  
UNIVERSAL DECIMAL CLASSIFICATION: 681.3:80  
LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan  
DOCUMENT TYPE: Journal  
ARTICLE TYPE: Original paper  
MEDIA TYPE: Printed Publication

**18/3/25 (Item 5 from file: 94)**

DIALOG(R)File 94:JICST-EPlus  
(c)2006 Japan Science and Tech Corp(JST). All rts. reserv.

05709666 JICST ACCESSION NUMBER: 04A0076736 FILE SEGMENT: JICST-E  
**On Evaluating the Entropy of Graphical Passwords**  
AKAO M (1); YAMANAKA S (1); HANAOKA G (1); IMAI H (1)  
(1) Univ. Tokyo, Tokyo, Jpn  
Joho Riron to sono Oyo Sinpojiumu Yokoshu(Proceedings of the Symposium on  
Information Theory and Its Applications), 2003, VOL.26th,NO.Vol.2,  
PAGE.517-520, FIG.1, REF.13  
JOURNAL NUMBER: L4801AAU  
UNIVERSAL DECIMAL CLASSIFICATION: 681.3.02-759  
LANGUAGE: English COUNTRY OF PUBLICATION: Japan  
DOCUMENT TYPE: Conference Proceeding

ARTICLE TYPE: Short Communication  
MEDIA TYPE: Printed Publication

**18/3/26 (Item 6 from file: 94)**

DIALOG(R)File 94:JICST-EPlus  
(c)2006 Japan Science and Tech Corp(JST). All rts. reserv.

05536916 JICST ACCESSION NUMBER: 03A0580546 FILE SEGMENT: JICST-E  
**Japanese Named Entity Extraction Using Busetu Feature**  
NAKANO KEIGO (1); HIRAI YUZO (2)  
(1) Univ. Tsukuba, Graduate School of System and Information Engineering,  
JPN; (2) Univ. of Tsukuba, Inst. of Inf. Sci. and Electron.  
Joho Shori Gakkai Kenkyu Hokoku, 2003, VOL.2003,NO.76(NL-156), PAGE.7-14,  
FIG.5, TBL.6, REF.10  
JOURNAL NUMBER: Z0031BAO ISSN NO: 0919-6072  
UNIVERSAL DECIMAL CLASSIFICATION: 681.3:80 681.3:007.52  
LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan  
DOCUMENT TYPE: Journal  
ARTICLE TYPE: Original paper  
MEDIA TYPE: Printed Publication

**18/3/27 (Item 7 from file: 94)**

DIALOG(R)File 94:JICST-EPlus  
(c)2006 Japan Science and Tech Corp(JST). All rts. reserv.

05484679 JICST ACCESSION NUMBER: 03A0447081 FILE SEGMENT: JICST-E  
**Chinese Unknown Word Identification Based on Morphological Analysis and  
Chunking**  
GOH C L (1); ASAHARA M (1); MATSUMOTO Y (1)  
(1) Nara Inst. Sci. And Technol.  
Joho Shori Gakkai Kenkyu Hokoku, 2003, VOL.2003,NO.57(NL-155), PAGE.7-12,  
FIG.1, TBL.5, REF.6  
JOURNAL NUMBER: Z0031BAO ISSN NO: 0919-6072  
UNIVERSAL DECIMAL CLASSIFICATION: 681.3:80 681.3:007.51  
LANGUAGE: English COUNTRY OF PUBLICATION: Japan  
DOCUMENT TYPE: Journal  
ARTICLE TYPE: Original paper  
MEDIA TYPE: Printed Publication

**18/3/28 (Item 8 from file: 94)**

DIALOG(R)File 94:JICST-EPlus  
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05460868 JICST ACCESSION NUMBER: 03A0302953 FILE SEGMENT: JICST-E  
**Unknown Word Identification in Japanese Text Based on Morphological  
Analysis and Chunking**  
ASAHARA MASAYUKI (1); MATSUMOTO YUJI (1)  
(1) Advanced Inst. Sci. and Technol., Nara  
Joho Shori Gakkai Kenkyu Hokoku, 2003, VOL.2003,NO.23(NL-154), PAGE.47-54,  
FIG.4, TBL.7, REF.12  
JOURNAL NUMBER: Z0031BAO ISSN NO: 0919-6072  
UNIVERSAL DECIMAL CLASSIFICATION: 681.3:80  
LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan  
DOCUMENT TYPE: Journal  
ARTICLE TYPE: Original paper  
MEDIA TYPE: Printed Publication

18/3/29 (Item 9 from file: 94)

DIALOG(R)File 94:JICST-EPlus

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05404691 JICST ACCESSION NUMBER: 03A0147418 FILE SEGMENT: JICST-E  
**Japanese Named Entity Extraction with Redundant Morphological Analysis.**

ASAHARA MASAYUKI (1); MATSUMOTO YUJI (1)

(1) Advanced Inst. Sci. and Technol., Nara

Joho Shori Gakkai Kenkyu Hokoku, 2003, VOL.2003,NO.4(NL-153), PAGE.49-56,  
FIG.3, TBL.10, REF.10

JOURNAL NUMBER: Z0031BAO ISSN NO: 0919-6072

UNIVERSAL DECIMAL CLASSIFICATION: 681.3:80

LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan

DOCUMENT TYPE: Journal

ARTICLE TYPE: Original paper

MEDIA TYPE: Printed Publication

18/3/30 (Item 10 from file: 94)

DIALOG(R)File 94:JICST-EPlus

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05114694 JICST ACCESSION NUMBER: 02A0396713 FILE SEGMENT: JICST-E  
**Text Mining using Linguistic Information.**

KUDO TAKU (1); YAMAMOTO KAORU (1); TSUBOI YUTA (1); MATSUMOTO YUJI (1)

(1) Advanced Inst. Sci. and Technol., Nara

Joho Shori Gakkai Kenkyu Hokoku, 2002, VOL.2002,NO.20(NL-148), PAGE.65-72,  
FIG.14, TBL.2, REF.8

JOURNAL NUMBER: Z0031BAO ISSN NO: 0919-6072

UNIVERSAL DECIMAL CLASSIFICATION: 681.3:80

LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan

DOCUMENT TYPE: Journal

ARTICLE TYPE: Original paper

MEDIA TYPE: Printed Publication

18/3/31 (Item 11 from file: 94)

DIALOG(R)File 94:JICST-EPlus

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04977836 JICST ACCESSION NUMBER: 01A0831256 FILE SEGMENT: JICST-E  
**Sentence Extraction Based on Support Vector Machines.**

HIRAO TSUTOMU (1); MAEDA EISAKU (1); MATSUMOTO YUJI (2)

(1) NTT Corp. Communication Sci. Lab., JPN; (2) Advanced Inst. Sci. and  
Technol., Nara

Joho Shori Gakkai Kenkyu Hokoku, 2001, VOL.2001,NO.74(FI-63), PAGE.121-127  
, FIG.2, TBL.5, REF.15

JOURNAL NUMBER: Z0031BAO ISSN NO: 0919-6072

UNIVERSAL DECIMAL CLASSIFICATION: 681.3:007.51 002.5:025 681.3:80

LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan

DOCUMENT TYPE: Journal

ARTICLE TYPE: Original paper

MEDIA TYPE: Printed Publication

18/3/32 (Item 12 from file: 94)

DIALOG(R)File 94:JICST-EPlus

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04902113 JICST ACCESSION NUMBER: 01A0492552 FILE SEGMENT: JICST-E  
**Applying Cascaded Chunking to Japanese Dependency Structure Analysis.**



KUDO TAKU (1); MATSUMOTO YUJI (1)  
(1) Advanced Inst. Sci. and Technol., Nara  
Joho Shori Gakkai Kenkyu Hokoku, 2001, VOL.2001,NO.20-(FI-61 NL-142),  
PAGE.97-104, FIG.4, TBL.6, REF.17  
JOURNAL NUMBER: Z0031BAO ISSN NO: 0919-6072  
UNIVERSAL DECIMAL CLASSIFICATION: 681.3:80  
LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan  
DOCUMENT TYPE: Journal  
ARTICLE TYPE: Original paper  
MEDIA TYPE: Printed Publication

**18/3/33 (Item 13 from file: 94)**  
DIALOG(R)File 94:JICST-EPlus  
(c)2006 Japan Science and Tech Corp(JST). All rts. reserv.

04507191 JICST ACCESSION NUMBER: 00A0011307 FILE SEGMENT: JICST-E  
**New Paradigms in Network Management. Web-Based Internet/Intranet Service  
Management with QoS Support.**  
**PARK J-T (1); BAEK J-W (1)**  
(1) Kyungpook National Univ., Taegu, Kor  
IEICE Trans Commun(Inst Electron Inf Commun Eng), 1999, VOL.E82-B,NO.11,  
PAGE.1808-1816, FIG.6, TBL.5, REF.20  
JOURNAL NUMBER: L1369AAW ISSN NO: 0916-8516  
UNIVERSAL DECIMAL CLASSIFICATION: 621.394/.395 681.3.06.004.14:800.92  
LANGUAGE: English COUNTRY OF PUBLICATION: Japan  
DOCUMENT TYPE: Journal  
ARTICLE TYPE: Original paper  
MEDIA TYPE: Printed Publication

**18/3/34 (Item 1 from file: 144)**  
DIALOG(R)File 144:Pascal  
(c) 2006 INIST/CNRS. All rts. reserv.

15249903 PASCAL No.: 01-0418614  
**Design and implementation of CORBA -based integrated network management  
system**  
**Networking : Colmar, 9-13 July 2001**  
KWON Joon-Heup; **PARK Jong-Tae**  
LORENZ Pascal, ed  
HyComm Incorporated, 2674 N. 1 SUP s SUP t St. Suite 210, San Jose, CA  
95134, United States; School of Electronic and Electrical Engineering,  
Kyungpook National University, 1370, SanKyug-Dong, Buk-Gu, Taegu, 702-701,  
Korea, Republic of  
ICN 2001 : international conference on networking, 1 (Colmar FRA)  
2001-07-09  
Journal: Lecture notes in computer science, 2001, 2093 vol 2, 409-421  
Language: English

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**18/3/35 (Item 1 from file: 34)**  
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci  
(c) 2006 The Thomson Corp. All rts. reserv.

11440347 Genuine Article#: BW28E No. References: 15  
**Title: A SOAP-based framework for the internetworked distributed control  
systems**  
Author(s): Lee C (REPRINT) ; **Park J** ; Kim Y

Corporate Source: Inha Univ,Sch Commun & Informat Engn,Inchon 402751//South  
Korea/ (REPRINT); Inha Univ,Sch Commun & Informat Engn,Inchon  
402751//South Korea/  
, 2002, V2402, P195-204  
ISSN: 0302-9743 Publication date: 20020000  
Publisher: SPRINGER-VERLAG BERLIN, HEIDELBERGER PLATZ 3, D-14197 BERLIN,  
GERMANYADVANCED INTERNET SERVICES AND APPPLICATIONS, PROCEEDINGS  
Series: LECTURE NOTES IN COMPUTER SCIENCE  
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

File 350:Derwent WPIX 1963-2006/UD=URL200651

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File 347:JAPIO Dec 1976-2005/Dec(Updated 060404)

(c) 2006 JPO & JAPIO

Set	Items	Description
S1	607	CORBA OR (COMMON()OBJECT()REQUEST()BROKER()ARCHITECTURE) OR BROKER()ARCHITECTURE OR OBJECT()REQUEST()BROKER OR (COMMON()- OBJECT(3W)BROKER)
S2	240	S1 AND PY<=2001
S3	2384130	STAMP??? OR EARMARK??? OR EAR()MARK??? OR CHARACTERI? OR A- TTRIBUTE? ? OR FEATURE? ? OR LABEL??? OR MARK??? OR TAG???? OR TRAIT? ?
S4	166937	(TIME OR TIMES OR TIMING OR DATE OR DATES OR DATING) (25N)S3
S5	4	S2 AND S4

5/3,K/1 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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0010533894 - Drawing available  
WPI ACC NO: 2001-136303/ 200114  
XRPX Acc No: N2001-099120

**Integration method for CORBA , COM and OLE objects, involves converting foreign objects into uniform object model objects by adapters and executing foreign objects as uniform objects**

Patent Assignee: ORACLE CORP (ORAC-N)  
Inventor: BRUMME C; DANCS F; DE GROOT M; FUNG P; LEMKE R  
**Patent Family** (1 patents, 1 countries)

Patent			Application				
Number	Kind	Date	Number	Kind	Date	Update	
US 6134559	A	20001017	US 199867061	A	19980427	200114	B

Priority Applications (no., kind, date): US 199867061 A 19980427

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 6134559	A	EN	36	18	

200114

**Integration method for CORBA , COM and OLE objects, involves converting foreign objects into uniform object model objects by adapters and executing foreign objects as uniform objects**

**Alerting Abstract ...NOVELTY** - Integrated object oriented system has adapters (110) to support superset of features from different foreign object system (120) with objects complying with **CORBA** , OLE and COM. The integrated system receives foreign objects from system (120) and converts foreign objects to objects of uniform object model (100) using adapters. Foreign objects are executed in run- time environmental without any **feature loss...**USE - In integrating different foreign objects like **common object request broker architecture ( CORBA )** objects, object linking and embedding (OLE) objects, component object model (COM) objects etc and different data sources into single integrated object oriented environment...

#### Original Publication Data by Authority

#### Claims:

...foreign objects into uniform object model objects defined by said integrated type system; and executing said foreign objects as uniform object model objects in a **run** time environment without loss of features provided by said foreign objects.

5/3,K/2 (Item 2 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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0010460016 - Drawing available  
WPI ACC NO: 2001-059521/ 200107  
XRPX Acc No: N2001-044406

**Information retrieving and storage method using multi-threaded application development frameworks, involves determining information to be transmitted to database service depending on component object**

Patent Assignee: BUZZEO E (BUZZ-I); CAMPBELL S (CAMP-I)

Inventor: BUZZEO E; CAMPBELL S

**Patent Family** (1 patents, 1 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
US 6125363	A	20000926	US 199850545	A	19980330	200107 B

Priority Applications (no., kind, date): US 199850545 A 19980330

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
US 6125363	A	EN	27	6		

200107

**Alerting Abstract** ...is determined by component object. Component object determines information to be transmitted to database service. An event client object continuously pools event server object which **time stamps** the component object....client (170) to a web server (232) application and the object oriented applet (140) is launched. The applet creates a connector object which contacts an **object request broker** (ORB) (210) through a first network and the broker in response connects the connector object to server object. The server object creates a servant object...

...USE - For storing and retrieving information in distributed, multi-user, multi-threaded application development framework using common object request broken architecture ( **CORBA** ) and integration of object oriented database management system (OODMS...

#### Original Publication Data by Authority

#### Claims:

...said applet creating a connector object, and wherein said connector object creates an event client object;said third step comprises said connector object contacting an **Object Request Broker** (ORB) through a first network, and wherein the ORB in response connects said connector object to a server object;said fourth step comprises said server...

...database service, said component object requesting information when said component object determines that information is required, and;said fourteenth step comprises said event server object **time stamping** said component object.

5/3,K/3 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0010348532 - Drawing available

WPI ACC NO: 2000-663907/ 200064

XRFX Acc No: N2000-491930

**Work flow management system for generic process automation engine (GPAE) uses common object request broker architecture ( CORBA ) and event-driven constraint propagation models to provide scheduling and resource allocation schemes**

Patent Assignee: NORTEL NETWORKS LTD (NORT-N)

Inventor: BENWELL J; FISZMAN S A; SODHI A

**Patent Family** (1 patents, 1 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
US 6115646	A	20000905	US 1997993530	A	19971218	200064 B

Priority Applications (no., kind, date): US 1997993530 A 19971218

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
US 6115646	A	EN	30	21		

200064

**Work flow management system for generic process automation engine (GPAE) uses common object request broker architecture ( CORBA ) and event-driven constraint propagation models to provide scheduling and resource allocation schemes**

...NOVELTY - The resource allocator (78) is a server which has dynamic view of available resources which are modelled and **characterized** in terms of static (hardware / operating system) and dynamic (run- **time** state) properties. The allocator uses **CORBA** 's trade service which contain a set of process instance objects that control the execution of work items forming a part of the process definition.

#### Original Publication Data by Authority

#### Original Abstracts:

...definitions, and to request the enactment of a process; (b) a run time part used to schedule, execute, and monitor the requested process; (c) a **CORBA** bus to plug-in software applications needed to execute processes, and to allow interactions among the system components. This GPAE invention, based on **CORBA** , and event-driven and constraint propagation models, provides near optimal scheduling and resource allocation schemes. This invention is generic, scalable, flexible, and enables the process...

#### Claims:

...processes on a plurality of processing nodes each having processing agents associated therewith, the system comprising a GPAE (generic process automation engine) and an ORB ( **object request broker** ) bus connected to the plurality of processing nodes, the GPAE having:a) a build time part for creating and storing at least one process definition...

...on a particular one of the processing nodes or for execution by a human, the scheduler using constraint propagation logic;wherein the ORB is a **CORBA** bus, and the process instance servers are **CORBA** Process Servers that contain a set of process instance objects that control the execution of the work items forming part of the process definition for...

5/3,K/4 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0009456777 - Drawing available

WPI ACC NO: 1999-396721/ 199934

XRPX Acc No: N1999-296703

**Apparatus for providing framework for executing server specified code at selected points during method invocation in distributed object system with clients and servers**

Patent Assignee: SUN MICROSYSTEMS INC (SUNM)

Inventor: CAVANAUGH K M; GARG R; JINDAL A; KRISHNAN S

**Patent Family** (4 patents, 28 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
EP 924617	A2	19990623	EP 1998123897	A	19981216	199934 B
CA 2255406	A1	19990618	CA 2255406	A	19981204	199949 E
JP 2000029730	A	20000128	JP 1998377827	A	19981211	200017 E

US 6249803            B1   20010619   US 1997993287     A   19971218   200137   E

Priority Applications (no., kind, date): US 1997993287   A   19971218

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
EP 924617	A2	EN	21	8	
Regional Designated States, Original: AL AT BE CH CY DE DK ES FI FR GB GR					
IE IT LI LT LU LV MC MK NL PT RO SE SI					
CA 2255406	A1	EN			
JP 2000029730	A	JA	56		

199934 ...

**Alerting Abstract** ...NOVELTY - The **CORBA** server object maintains filters register with unique identifiers and specifications for each filter and order the filter must be applied. The filters execute selected code either before or after the conventional marshaling and unmarshaling taking place during a method invocation in the system. The **CORBA** client object builds filter registry from information received from the server....USE - For providing a distributed object system using **common object request broker architecture** ( **CORBA** ) and for providing a filter framework for the execution of code during a method invocation...

#### Original Publication Data by Authority

##### Original Abstracts:

One or more filters may be included in each object implementation in a **CORBA** distributed object system. Each **CORBA** server object maintains a registry of filters containing unique identifiers and specifications for each of the filters and the order in which the filters must...

...The filters execute selected code either before or after the conventional marshaling and unmarshaling which take place during a method invocation in the system. The **CORBA** client object builds a filter registry, from information that it received from the server. Filters may also be present in the client side of the...

...the client filter registry. The client then uses its filter registry to invoke the filters during a subsequent method invocation. The client also receives a **time stamp** from the server to identify the current filter composition. In method invocations to the server, the client includes the value of the **time stamp** it received and the server returns an exception to the client if the **time stamps** do not match. In response to this exception, the client re-invokes the...

...filters() method in order to obtain the most recent filter registry contents and **time stamp** from the server...

...One or more filters may be included in each object implementation in a **CORBA** distributed object system. Each **CORBA** server object maintains a registry of filters containing unique identifiers and specifications for each of the filters and the order in which the filters must...

...The filters execute selected code either before or after the conventional marshaling and unmarshaling which take place during a method invocation in the system. The **CORBA** client object builds a filter registry, from information that it received from the server. Filters may also be present in the client side of the...

...the client filter registry. The client then uses its filter registry to invoke the filters during a subsequent method invocation. The client also receives a **time stamp** from the server to identify the current filter composition. In method invocations to the server, the client includes the value of the **time stamp** it received and the server returns an exception to the client if the **time stamps** do not match. In response to this exception, the client re-invokes the...

...filters()method in order to obtain the most recent filter registry contents and **time stamp** from the server.  
?



File 350:Derwent WPIX 1963-2006/UD=URL200651  
(c) 2006 The Thomson Corporation  
File 347:JAPIO Dec 1976-2005/Dec(Updated 060404)  
(c) 2006 JPO & JAPIO

Set	Items	Description
S1	607	CORBA OR (COMMON()OBJECT()REQUEST()BROKER()ARCHITECTURE) OR BROKER()ARCHITECTURE OR OBJECT()REQUEST()BROKER OR (COMMON()- OBJECT(3W)BROKER)
S2	0	(PARK, JI-HYUN OR PARK, JI-H? OR PARK, J? OR PARK, JI HYUN OR PARK JI-HYUN OR PARK JI-H? OR PARK JI H OR PARK J?)/AU
S3	22245	AU=(PARK, JI-HYUN OR PARK, JI-H? OR PARK, J? OR PARK, JI H- YUN OR PARK JI-HYUN OR PARK JI-H? OR PARK JI H OR PARK J?)
S4	2	S1 AND S2:S3
S5	248	AU=(CHUN, KYONG-JOON OR CHUN, KYONG-J? OR CHUN, K J OR CHU- N, KYONG-JOON OR CHUN, K? OR CHUN KYONG JOON OR CHUN KYONG J? OR CHUN K?)
S6	0	(CHUN, KYONG-JOON OR CHUN, KYONG-J? OR CHUN, K J OR CHUN, - KYONG-JOON OR CHUN, K? OR CHUN KYONG JOON OR CHUN KYONG J? OR CHUN K?)/AU
S7	0	S1 AND S5:S6
S8	2834	AU=(KIM, NAK-KOO OR KIM, NAK-K? OR KIM, NAK KOO OR KIM, N? OR KIM, N-K OR KIM, N K OR KIM NAK-KOO OR KIM NAK-K? OR KIM N- AK KOO OR KIM N? OR KIM N-K OR KIM N K)
S9	0	(KIM, NAK-KOO OR KIM, NAK-K? OR KIM, NAK KOO OR KIM, N? OR KIM, N-K OR KIM, N K OR KIM NAK-KOO OR KIM NAK-K? OR KIM NAK - KOO OR KIM N? OR KIM N-K OR KIM N K)/AU
S10	0	S1 AND S8:S9

4/3/1 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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0013636102 - Drawing available  
WPI ACC NO: 2003-731868/200369  
XRPX Acc No: N2003-584959

**Computer resources modeling method for business interactions, involves arranging descriptions in semantic ontologies, selecting resources, and qualifying for addressing computing requirements**

Patent Assignee: BASU C (BASU-I); ENLEAGUE SYSTEMS INC (ENLE-N); GLASGOW W S (GLAS-I); HILLERBRAND E T (HILL-I); KUMAR S (KUMA-I); MURAKONDA S (MURA-I); PADMALYAN G (PADM-I); PARK J (PARK-I); PAULY M (PAUL-I); SEBEL T D (SEBE-I); VELMURAN V (VELM-I)

Inventor: BASU C; GLASGOW W S; HILLERBRAND E T; KUMAR S; MURAKONDA S; PADMALYAN G; **PARK J**; PAULY M; SEBEL T D; VELMURAN V

**Patent Family** (4 patents, 100 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
WO 2003077079	A2	20030918	WO 2003US7384	A	20030310	200369 B
US 20040054690	A1	20040318	US 2002362734	P	20020308	200421 E
			US 2003386362	A	20030310	
AU 2003224673	A1	20030922	AU 2003224673	A	20030310	200431 E
AU 2003224673	A8	20051027	AU 2003224673	A	20030310	200624 E

Priority Applications (no., kind, date): US 2003386362 A 20030310; US 2002362734 P 20020308

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 2003077079	A2	EN	139	45	

National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

Regional Designated States,Original: AT BE BG CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IT KE LS LU MC MW MZ NL OA PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW

US 20040054690	A1	EN		Related to Provisional	US 2002362734
AU 2003224673	A1	EN		Based on OPI patent	WO 2003077079
AU 2003224673	A8	EN		Based on OPI patent	WO 2003077079

4/3/2 (Item 2 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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0011028842 - Drawing available  
WPI ACC NO: 2001-654761/

**Method for initializing gateway by using state information in corba -based network management system**

Patent Assignee: KOREA TELECOM (KOTE-N)  
Inventor: HWANG C G; KIM S B; **PARK J T**; SUK S H

**Patent Family** (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
KR 2001059610	A	20010706	KR 199967131	A	19991230	200175 B

Priority Applications (no., kind, date): KR 199967131 A 19991230

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
KR 2001059610	A	KO	1	10	

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